

# **SDMS US EPA REGION V -1**

**SOME IMAGES WITHIN THIS  
DOCUMENT MAY BE ILLEGIBLE  
DUE TO BAD SOURCE  
DOCUMENTS.**



## GARDNER, CARTON &amp; DOUGLAS

142828

SUITE 3400-QUAKER TOWER

321 NORTH CLARK STREET

CHICAGO, ILLINOIS 60610-4795

(312) 644-3000

TELEX: 25-3628

TELECOPIER: (312) 644-3381

WASHINGTON D.C.

DENVER, COLORADO

SOUTHFIELD, MICHIGAN

RECEIVED

FEB 13 1990

TECHNICAL SUPPORT  
SECTIONJEFFREY C. FORT  
(312) 245-8722

February 6, 1990

Nancy Justus  
Superfund Program Management  
Branch, 5HSM-12  
U.S. Environmental Protection  
Agency  
230 South Dearborn Street  
Chicago, Illinois 60604


Re: Request for Information Pursuant to Section 104(e)  
of CERCLA and Section 3007 of RCRA, for the  
Outboard Marine Corporation Site in Waukegan, Illinois

Dear Ms. Justus:

We represent Outboard Marine Corporation with respect to the above captioned matter. Outboard Marine Corporation is compiling the information available to it concerning this parcel. We are unable, however, to provide a response within the time allotted and would therefore request an until March 1, 1990 to respond.

Please note that part of this tract is part of another Site that is presently undergoing remediation. See, U.S. v. Outboard Marine Corporation, (N. D. Ill. 88 C 8671). We would like to clarify with you the relationship between these "sites."

Very truly yours,

  
Jeffrey C. Fort

JCF/pl  
cc: Roger Field, Esq.  
J. Roger Crawford  
Sherry Holland, Esq.

4178f



OUTBOARD MARINE CORPORATION

March 5, 1990

Nancy Justus  
Superfund Program Management Branch  
5HSM-2  
230 South Dearborn Street  
Chicago, Illinois 60604

Re: Request for Information - Waukegan Harbor Coke  
Plant Site (also referred to as the OMC Site)

Dear Ms. Justus:

By this letter, the Outboard Marine Corporation ("OMC") responds to the request for information pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") received by OMC on January 3, 1990 concerning the Waukegan Harbor Coke Plant Site.

Initially, OMC believes that the EPA's designation of the Site is inaccurate. The Site as drawn overlaps with a portion of the site at which remedial activities are currently underway to address PCB contamination. That site is however known as the OMC-Waukegan Harbor Site. Further, it is our understanding that the basis for this investigation and request for information is the reports of prior coking operations at this location and the discovery, by IEPA and OMC, of contamination associated with coking and similar activities. Since OMC has never conducted any such activities at this location, it is inappropriate and misleading to label the new area the OMC Site.

Moreover, OMC wishes to inform USEPA of the erroneous designation of one of OMC's manufacturing facilities (designated on the enclosed map as Parcel B and hereinafter

Nancy Justus  
March 5, 1990  
Page 2

referred to as Plant No. 1) within the boundaries of the Site. Originally, the Coke Plant Site, as presently defined by USEPA, was owned by a Mr. Charles H. Coster. In 1893, Mr. Coster sold the property to the E.J. & E. Railway Company. E.J. & E., in 1927, subdivided and sold the property. The southern portion of the property (Parcel B) was sold to OMC. The northern portion of the property (designated on the enclosed map as Parcel A) was purchased by William A. Baehr. Parcel A was the site of a number of coking and chemical facilities including coke plant operations by General Motors Corporation from 1948 through 1971.

OMC is aware of no historical or current uses of Parcel B (OMC's Plant No. 1) which would justify its inclusion in the boundaries of the Coke Plant Site. Plant No. 1 has, at all times since 1927, been operated and managed exclusive of any operations conducted on Parcel A. Plant No. 1 was the site of OMC's original outboard and inboard motor manufacturing facility and has been used exclusively for that purpose since 1927. Currently, OMC performs engine testing and other manufacturing operations in Plant No. 1. No coking or chemical manufacturing operations have ever been conducted in or around Plant No. 1 by OMC. Moreover, there is no evidence of a release of any hazardous substances associated with coking operations at Parcel B and no basis upon which to include Parcel B within the present Site investigation.

Parcel C, as designated on the enclosed map, was originally part of the coke plant operations. This parcel was purchased by OMC from General Motors in 1968 and converted into a parking lot.

For the purposes of responding to this request for information, therefore, OMC has limited its responses to the boundaries of Parcels A and C, the former coke plant property. The following numbered paragraphs correspond to the numbered information requests in USEPA's initial letter, dated December 29, 1989.

1. In the preparation of these answers, OMC consulted with the following individuals:

- |    |                   |                                       |
|----|-------------------|---------------------------------------|
| 1. | J. Roger Crawford | Director, Environmental Control, OMC  |
| 2. | Alfred F. Hanson  | Environmental Control Specialist, OMC |
| 3. | Glen Lenzi        | Environmental Control Specialist, OMC |

- |    |                                   |   |
|----|-----------------------------------|---|
| 4. | Anthony M. Montemurro             | Environmental Supervisor,<br>OMC Waukegan   |
| 5. | Robert Atkin                      | Manager, Plant Engineering,<br>OMC Waukegan |
| 6. | Jeffrey C. Fort<br>John W. Watson | Gardner, Carton & Douglas                   |

2. In responding to this request for information, OMC reviewed files from its legal, plant engineering and environmental control departments. Copies of the relevant documents are enclosed.

3. General Motors operated a coke plant on the property from 1948 until 1971 at which time it sold the property to OMC. Upon acquisition by OMC, all coking operations were extinguished and the facility was dismantled. OMC never conducted any manufacturing operations at the Site. Therefore, to the extent that the request seeks information regarding releases of hazardous substances, storage of raw materials, and waste storage and disposal practices, General Motors would most certainly be in a better position to provide such responses.

4. The Coke Plant Site was purchased from General Motors on November 8, 1971 and the deed was recorded on August 28, 1972.

5. Maps and drawings of the Site have already been provided to USEPA incident to the submission of sampling and analytical data and reports. OMC has numerous photographs that show the subject area at various times. Because several of these photographs are of poor quality and others are duplicative, OMC suggests that EPA contact the undersigned to arrange for a time to inspect the photographs and select those for which copies are needed.

6. OMC has performed no manufacturing operations at the Site since its acquisition of the property from General Motors. A data processing building was constructed and is currently being maintained along a portion of the southeastern boundary of the Site. OMC has used the Site to conduct, pursuant to annual burning permits from Illinois EPA for the years 1973 through 1989 and in conjunction with the Waukegan Fire Department, fire prevention and response training for OMC employees. The property has also been utilized on occasion for public parking for special events at the Waukegan public beach.

Nancy Justus  
March 5, 1990  
Page 4

OMC's Marine Engineering Department currently performs quality control and durability testing of OMC products using a specially designed test tower located on the southwestern portion of the Site. Previously, Marine Engineering ran snowmobile performance tests on a small track located on a portion of the property during the winter of 1972-1973.

At various times, portions of the Coke Plant Site have been used for the temporary storage of construction materials and semi-trailers by OMC. In 1974, the Corps of Engineers dredged sand from Lake Michigan and deposited it on the western edge of the Site, next to Waukegan Harbor. The storage of sand was intended to be only temporary, but has yet to be removed. Larsen Marine Services, Inc., which operates a marina adjacent to the Site, has leased portions of the Site for storage of boats, boat cradles, and other equipment. From 1977 through 1980, OMC stored waste oil in two 15,000 gallon above ground tanks on the southern portion of the property. These storage tanks have since been removed. Also, during the summer of 1979, four enclosed trailers containing a total of 11,000 gallons of waste oil were parked at the far north end of the Coke Plant Site.

Currently, Marine Engineering stores gasoline, motor oil and kerosene in an above ground storage tank farm in the southwestern corner of the Site for use in its engine testing operations. The tank farm consists of nine above ground tanks ranging in capacity from 300 to 20,000 gallons.

<u>Tank No.</u>	<u>Capacity Gals</u>	<u>Content</u>
1.12	20,000	Prem. Unleaded Gasoline & 50:1 Oil
1.13	20,000	Reg. Unleaded Gasoline & 50:1 Oil
1.14	1,000	Reg. Unleaded Gasoline & 50:1 Oil
1.15	300	50:1 Oil
1.16	500	Kerosene
1.17	500	Kerosene

Nancy Justus  
March 5, 1990  
Page 5

1.18	8,000	50:1 Oil
1.21	5,000	Reg. Unleaded Gasoline
1.22	300	50:1 Oil

In the mid 1970s, the two 20,000 gallon tanks were centrally located at the Coke Plant Site and stored gasoline for a period of 2-3 years.

7. OMC has never maintained or otherwise managed any solid waste units at the Site. However, sampling data indicates that such activities may have been conducted prior to OMC's ownership. Aerial photographs and Site maps indicating the location of suspected units are enclosed or will be shortly provided as requested by the Agency.

8. With the exception of the above ground tanks located in the southwestern portion of the Site, OMC has never stored raw materials at the Site. OMC also has no knowledge of the identity and location of raw materials stored by General Motors or other former owners at the Site. The former coking operations performed prior to OMC's purchase of the property would have required the use of certain raw materials including coal, sulfuric acid, sodium hydroxide and lime. Aerial photographs and maps identifying likely areas for the storage of such raw materials are enclosed or will be shortly provided.

9. OMC has previously provided to USEPA technical and analytical information from soil and groundwater investigations conducted between December, 1988 and October, 1989 pursuant to the Consent Decree for remediation of Waukegan Harbor and requests for additional sampling and analysis from USEPA. Such information includes an assessment of potential risks concerning certain portions of the site conducted by OMC and submitted to USEPA in January, 1990. A report summarizing the results of these investigations is being prepared and will be provided later this month to USEPA.

Additional copies of the data already submitted to USEPA will be made available upon request.

10. OMC is aware of no leaks, spills or releases of hazardous substances at the Site since acquisition of the property in 1971. As stated, it is suspected that General Motors and other previous owners conducted significant raw material storage and waste disposal operations at the Site. Soil and groundwater sampling data confirms the presence of

Nancy Justus  
March 5, 1990  
Page 6

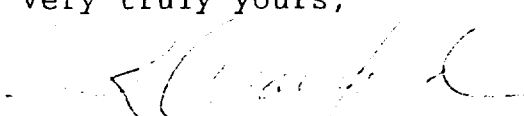
contamination from the former coking operations although the exact location of releases is unknown.

11. A title search was conducted by Chicago Title and Trust Company to determine the former owners of the Coke Plant Site. (See attached title search summary). In 1893, the E.J. & E. Railway Company acquired ownership of the Site (Parcels A and C) from Charles H. Coster. Ownership of the Site was subsequently transferred to William A. Baehr in 1927, who immediately conveyed the property to North Shore Coke and Chemical Company. North Shore Coke and Chemical Company apparently operated a coking and chemical manufacturing facility at the Site from 1927 through 1941. In 1941, the property was conveyed to North Shore Gas Company Corp. which owned and apparently operated the Site until 1947. From 1947 through 1948, Waukegan Coke Corporation owned and operated the facility. In 1948, ownership was conveyed to General Motors which operated the facility until OMC purchased the Site in 1971 and dismantled the operation. In 1988, OMC entered into a letter of intent to transfer the northern portion of the Site to Larsen Marine. Also in 1988, OMC transferred another parcel within the Site to the Waukegan Port District for use in constructing boat launching ramps.

12. OMC has performed its fire prevention and response training at the Site pursuant to annual permits issued by Illinois EPA from 1973 through 1989. The individual permits are enclosed for your review.

If you have any questions regarding this response, please do not hesitate to contact us immediately. Any information relevant to this response uncovered after the date of this submission will be forwarded to you upon receipt by OMC. Neither USEPA nor Illinois EPA has provided any documents to OMC regarding this Site as requested pursuant to Freedom of Information Act requests submitted to the Agencies. OMC is continuing to investigate this situation.

Very truly yours,

  
J. Roger Crawford

7446w



0000002

Core Plant Site - Settlement /  
Appraisal

TITLE SEARCH  
WAUKEGAN HARBOR COKE PLANT SITE

The following is the history of deed conveyances to Outboard Marine Corporation:

<u>Grantor</u>	<u>Grantee</u>	<u>Date of Deed</u>	<u>Recorded</u>	<u>Document Number</u>
1. Charles H. Coster & WF	E.J. & E. Railway Company	07/14/1893	07/18/1893	55517
*2. E.J. & E. Railway Company	William A. Baehr	03/14/27	03/16/27	295717
*3. William A. Baehr & WF	North Shore Coke & Chemical Co.	03/14/27	03/16/27	295716
4. North Shore Coke & Chemical Co.	North Shore Gas Co. Corp.	12/23/41	12/23/41	506874
5. North Shore Gas Co.	Waukegan Coke Corp.	06/28/47	07/14/47	621340
6. Waukegan Coke Corp.	General Motors Corp.	05/28/48	06/03/48	644437
7. General Motors Corp.	Outboard Marine Corp.	11/08/71	08/28/72	1575626

\*Deeds were recorded in reverse order. However, Chicago Title has insured proper conveyances.

72856

8-000000

APPRAISAL OF LAND  
CONSISTING OF  
SOUTH 2.89 ACRES  
OF  
CHEVROLET COKE PLANT  
WAUKEGAN, ILLINOIS

FOR

ARGONAUT REALTY DIVISION  
GENERAL MOTORS CORPORATION

SEPTEMBER 25, 1968

0000016

SCHEIDT & BOND ATTORNEYS  
SCRIBNER & CO.

FIRST NATIONAL BANK BUILDING  
CHICAGO, ILLINOIS 60603  
CENTRAL 6-4204  
AREA 32

September 25, 1968

Mr. Frank Nowak  
Argonaut Realty Division  
General Motors Corporation  
Detroit, Michigan

Dear Mr. Nowak:

You have requested our opinion of the fair market value of a small tract of land being the south portion of your Chevrolet Coke plant in Waukegan, Illinois. Our report is as follows:

DESCRIPTION  
OF AREA:

The City of Waukegan is located thirty-five miles north of Chicago. It is the largest industrial city along Lake Michigan between Chicago and the Wisconsin line. Its importance is due in some measure to its having a port of such size and capacity that ocean going vessels can be accommodated.

The land in question is located a block west of the shoreline of Lake Michigan. It consists of the south 2.89 acres of the Chevrolet Coke Manufacturing Plant. Adjoining it to the south is the plant of the Johnson Division of Outboard Marine Co. In the immediate area is another plant of the Outboard Marine Co., a plant of the National Gypsum Co., and its subsidiary Huron Portland

0000017

Mr. Frank Nowak

-2-

September 25, 1968

Cement Co. and a distributing plant of the Marquette Cement Manufacturing Co. The three latter companies are all located on the port of Waukegan and can be served by Great Lakes and ocean going vessels. Nearby is the Larsen Marine, a large storage and repair yard for private pleasure boats.

A mile north is a power generating station of the Commonwealth Edison Co. and a large plant of the Johns Manville Co. used for manufacturing asphalt roofing.

The main retail section of Waukegan is a half mile to the west of the subject land.

Waukegan is served by both the Chicago and North Western Railway and the Elgin, Joliet & Eastern, which is solely a freight hauling railroad. It provides direct service to the Chevrolet and the plants surrounding it.

Waukegan is principally a "blue collar" city. Its residents are largely employed in the local industries. It has excellent transportation to Chicago and the north shore suburbs via the Chicago and North Western Railway commuter service.

**DESCRIPTION  
OF LAND:**

This is a long, narrow, slightly irregular parcel of land. (See Exhibit A)

No survey was available. According to a plat furnished us, the

0000018

Mr. Frank Nowak

-3-

September 25, 1968

approximate dimensions are as follows:

East line	100 feet
West line	150 feet
South line	1,050 feet
North line	1,025 feet

Approximate total area - 125,550 sq. ft. or 2.89 acres.

This site is level along its east boundary with the adjoining land owned by Chevrolet. Along the south line it is one to two feet above grade of the Johnson Motor plant. The west line of 150 ft. which fronts on the harbor is improved with a steel bulkhead in good condition. We are informed that the cost of installing such a bulkhead can vary from \$200.00 to \$400.00 a lineal foot. This frontage is too short to accommodate a freighter.

This land has been used for the storage of coal and coke and is covered with a layer of that material. According to your local plant manager, the site is not filled land.

The sewer and water facilities of Waukegan are either on the premises or nearby so they could be extended to this land with a minimum of expense.

We wish to point out that on no boundary of this land is there frontage on any public street or alley. The east line is approximately 140 ft. from Pershing Road which is the main thoroughfare serving this area. In other words, this is a locked in parcel of land.

0000019

Mr. Frank Nowak

-4-

September 25, 1968

Zoning: M-3 - General Manufacturing under present City of Waukegan Zoning Ordinance.

Highest and Best Use: The greatest value of the land, because of its small size, elongated shape, and no road frontage, would be to join it with surrounding land. A second best use would be for a pleasure craft storage and repair yard.

VALUATION: After some investigation only one recent sale of land of comparable size and located in the immediate vicinity was found. We also submit other pertinent data that is available.

(1) The North Shore Gas Company, now a subsidiary of Peoples Gas Light and Coke Company, owns 16.09 acres on Sand Street and Dehringer and the E. J. & E. Railroad, a half-mile north of the subject land. It has no frontage on the harbor. This tract is offered at \$25,000.00 per acre with indications others would be considered. It has been on the market for at least a year. It is served by utilities and rail. Adjoining it is a seven or eight acre tract owned by the E. J. & E. Railroad who say their asking price would likewise be \$25,000.00 per acre.

(2) In 1954 and 1955 Abbott Laboratories Corporation took to 90 acres from the E. J. & E. Railroad by means of an exchange

0000020

Mr. Frank Nowak

-5-

September 25, 1968

contract. Subsequently 35 to 40 acres of this holding were sold to Johnson Motors. The latter was an "accommodation sale". Both transactions do not properly reflect market value and, therefore, are of no significance. This information is set forth to indicate that the transactions were investigated. The details of the sales were received from an officer of Abbott Laboratories, Inc.

(3) The Waukegan-Gurnee Industrial Park located five miles to the northwest, is a complete industrial park offering land with sewer, water, completed roads and on some tracts rail service from the Chicago and North Western Railway. It has no harbor frontage. At the opening of the industrial park seven or eight years ago, land was offered at \$10,000.00 per acre, which has been increased at various times to its present price of \$17,500.00 per acre. Several industries have located there, including Hoerner Box and Anchor Hocking. The A. L. Hansen Manufacturing Co., formerly of Chicago, purchased 14 acres in 1967 and according to a July, 1968 report purchased an additional 22 acres at \$17,500.00 per acre.

(4) Scribner & Co. are exclusive agents for 49.35 acres located at Route 110 and Middle Highway, in Lake Barrington, miles south of the subject property. This land is zoned for light industry and served by sewer, but a water line must be brought in

000002



Mr. Frank Nowak

-5-

September 22,

from the east. There is no rail. Zoning restrictions are somewhat severe and limit the marketability of the property. We are now negotiating a sales contract at \$10,000.00 per acre, subject to a zoning change.

(5) A representative of an industry serving Waukegan and other locations, reasonably well acquainted with real estate, is of the opinion that land with harbor frontage in Waukegan is worth \$1.00 to \$1.25 per sq. ft. and land without harbor frontage has a value of \$.50 to \$.75 per sq. ft. This pertains to land in the area of that being appraised and assume that the site is of usable size.

(6) The most significant sale of land in the immediate vicinity is the four acre tract located between Washington Street, if extended, and Madison Street with frontage on the harbor, purchased four months ago from E. A. Meyer by the Midland Chemical Division of the Dexter Corp. This tract is approximately one-half mile southwest of the subject site. According to Mr. M. V. Roach of the Dexter Corporation, the land was purchased for somewhere between \$33,000.00 and \$34,500.00 per acre. This site has substantial frontage, is rectangular in shape and has frontage on the harbor. In our opinion, it is a superior site to the subject by approximately 20%.

0000022

Mr. Frank Nowak

-7-

September 25, 1968

FINAL OPINION OF VALUE

In our opinion, the present fair cash market value of the land described in this report of approximately 2.89 acres, assuming good title, free and clear of all encumbrances, including taxes, is SIXTY-FIVE CENTS (\$.65) per square foot, the exact area to be determined by a survey.

Respectfully submitted,

SCRIBNER & CO.

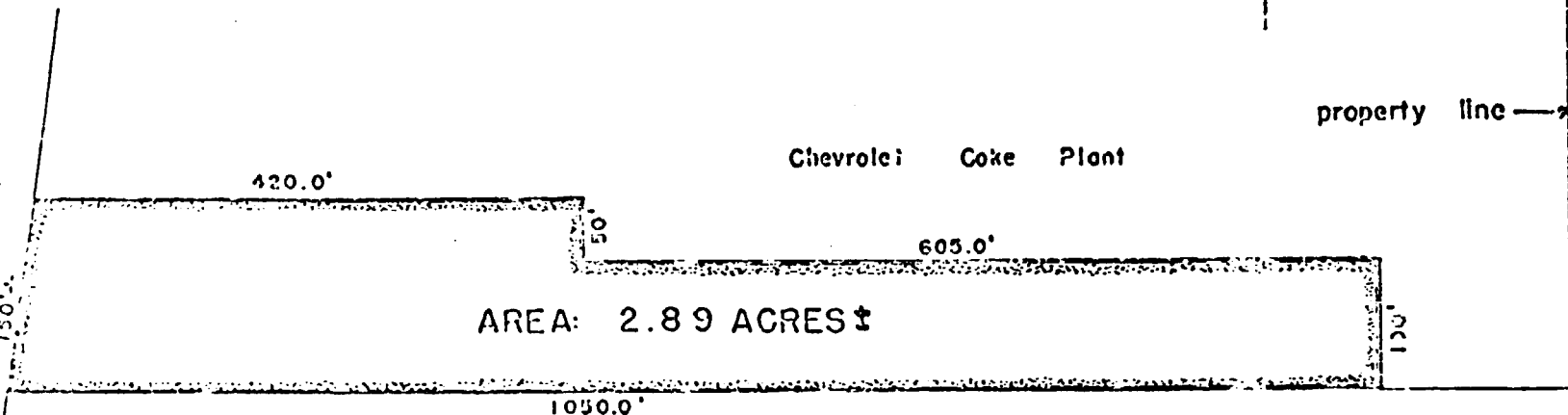
By

*R. G. Olson*  
R. G. Olson

RGO:dd

0000023

Waukegan Channel Harbor



Johnson Motors Division  
Outboard Marine Co.

EXHIBIT "A"

0000021

PUBLISHED FOR

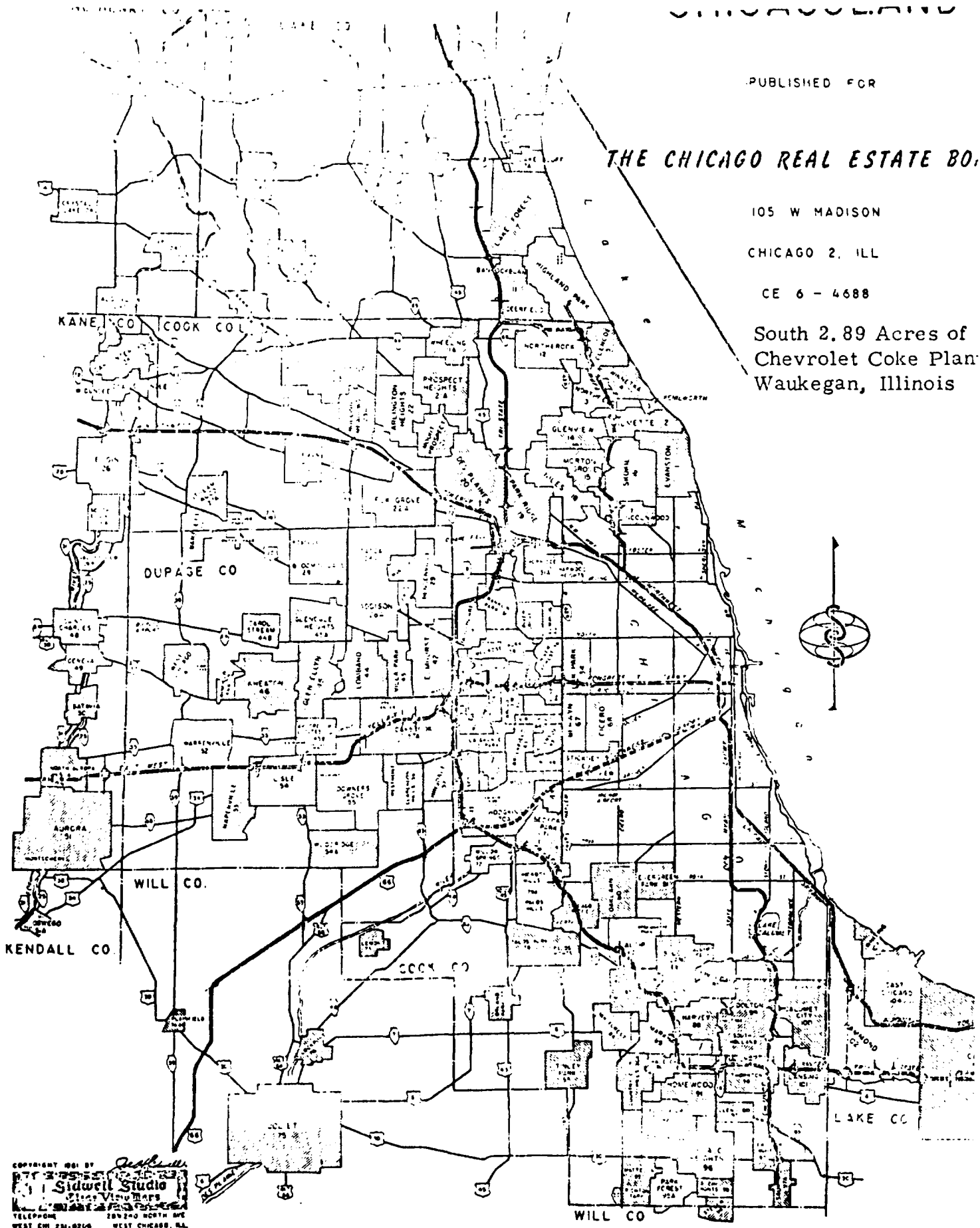
# THE CHICAGO REAL ESTATE BOARD

105 W MADISON

CHICAGO 2, ILL

CE 6 - 4688

South 2.89 Acres of  
Chevrolet Coke Plant  
Waukegan, Illinois



COPYRIGHT 1951 BY  
Sidwell Studio  
214 N. W. 10th St.  
TELEPHONE 281-0216  
WEST CHICAGO, ILL.

0000025

SETTLEMENT STATEMENT

CLOSING DATE:

SELLER: General Motors Corporation

PURCHASER: Outboard Marine Corporation

PROPERTY: 2.874 Acres, Waukegan Township, Lake County, Illinois

<u>ITEM</u>	<u>CREDITS TO PURCHASER</u>	<u>CREDITS TO SELLER</u>
Sale Price:		\$ 81,363.00
Down Payment:	\$8,000.00	
Second Half 1969 Tax:		276.61
Relocation Expenses (See Attachment):		79,250.88
Property Appraisal:		350.00
Land Survey:		902.00
Illinois Revenue Tax:	81.50	
	<u>\$8,081.50</u>	<u>\$162,142.49</u>
Less Credits to Purchaser:		<u>8,081.50</u>
Net Amount due Seller at Closing:		<u>\$154,060.99</u>

Seller and Purchaser hereby accept settlement as set forth herein and Seller acknowledges receipt of the balance of \$154,060.99 as settlement in accordance with Sales Contract dated July 10, 1969.

SELLER

GENERAL MOTORS CORPORATION  
Ross L. Malone, General Counsel

By William A. Hayes  
WILLIAM A. HAYES, Attorney

PURCHASER

OUTBOARD MARINE CORPORATION

By J. R. Seeger  
J. R. SEEGER, Secretary  
and Corporate Attorney

0000027

QUALIFICATIONS OF R. G. OHLSON  
AS AN APPRAISER OF REAL ESTATE

B.B.A. - University of Minnesota.

Graduate work at Northwestern University and Loyola University,  
Chicago, Illinois.

Completed Courses 1 and 2 given by the American Institute of  
Real Estate Appraisers.

A Certified Property Manager - member Institute of Real Estate  
Management.

Engaged in the management, sale and appraising of real estate  
in Chicago and suburbs since 1932.

In the employ of Scribner & Co., formerly Winston & Co.,  
since 1932.

For several years was assistant to the Chief Appraiser of the  
Mutual Life Insurance Company for the Chicago area.

Has done appraisal work and testified in court on valuations  
made for the Chicago Board of Education and Board of  
Junior Colleges, District 508.

Member of the Chicago Real Estate Board.

Member of the American Institute of Real Estate Appraisers.

Appraised properties for the Secretary of State, State of  
Illinois, both in Chicago and in other states.

Active member of Society of Industrial Realtors.

Has appraised property for law firms, estates, banks, corpora-  
tions and Chicago Transit Authority.

000002-1 Acted as broker in the sale and lease of numerous industrial  
properties in Chicago and surrounding areas.

Acquired sites for Abbott Laboratories, G. D. Searle & Co.,  
Montgomery Ward & Co., Western Electric Co., American  
Can Co., and others.

*File Coke Plant Property*

GENERAL MOTORS CORPORATION

September 1, 1970

Outboard Marine Corporation  
100 Pershing Road  
Waukegan, Illinois 60085

Attention: Mr. J. R. Seeger

RECEIVED

APR 28 1976

R. M. AT...

Re: Sale of 2.874 Acres of Land  
Part of Waukegan Chevrolet  
Coke Plant Property  
Waukegan, Illinois

Gentlemen:

This will refer to a Contract for sale of land in Waukegan, Illinois dated July 10, 1969 between General Motors Corporation as Seller and your corporation as Purchaser covering approximately 2.874 acres of land in Waukegan, Illinois. Pursuant to said Contract General Motors Corporation has caused to be completed the following certain installation replacement and relocation work as follows:

	Actual Cost (\$)
1. A section of the overhead 12" steam line and trestle.	3,000
2. A section of the railroad tracks and gantry rail.	3,000

Items #1 and #2 were not installed, relocated or replaced. They are facilities sold with the land.

0000028

Outboard Marine Corporation  
Page Two

	Actual Cost ( <u>\$</u> )
3. Relocate railroad bumpers.	458.02 <i>plus 1000</i> <i>to 611 1/2</i>
4. Relocate an estimated 1,000 lineal feet of security fencing, also a new railroad gate and an estimated 150 lineal feet of new security fencing.	6,557.00 <i>did we own gate</i>
5. New boiler blow-down tank and piping. <i>omc 9/10</i>	13,933.86 <i>Answer to 4</i>
6. Relocate and install bank of three transformers also the installation of a new underground primary electrical system. <i>omc 9/10</i>	<u>29,382.00</u> <i>Answer to 4</i>
TOTAL	\$56,330.88
Added to this is administration, supervision and processing as determined by Argonaut Realty Division.	<u>22,920.00</u>
TOTAL	\$79,250.88

General Motors Corporation hereby confirms the sale of subject property to Outboard Marine Corporation and acknowledges receipt of the sale price of the land in full in the amount of \$81,363.00 and also acknowledges

0000029



Outboard Marine Corporation  
Page Three

receipt of the sum of \$79,250.88 for the items of work  
and personal property set forth above.

Very truly yours,

GENERAL MOTORS CORPORATION

By *W. A. B. B. B.*

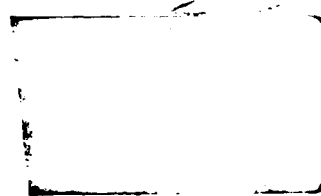
Vice President

FORM APPROVED  
(RQS3/6/61) (ONE)  
GENERAL COUNSEL

EXECUTION RECOMMENDED  
IN CONTACT WITH DIVISION  
BY *J. P. B. B. B.*

0000030

0000031



DATE 15/11/11  
TIME 14:11





217/782-2113

PERMIT NOT REQUIRED -- OPEN BURNING

March 22, 1989

Outboard Marine Corporation  
Attn: Anthony Montemurro  
200 Sea Horse Drive  
Waukegan, IL 60085

**RECEIVED**

**MAR 27 1989**

**A. M. MONTEMURRO**

Application No.: B8903040  
I.D. No.: 097190  
Location: 200 Sea Horse Drive, Waukegan  
Open Burning of: Polyethylene Fuel Tanks

A review of the permit application for open burning of polyethylene fuel tanks indicates that this operation does not require a permit pursuant to 35 Ill. Adm. Code 201.146(f). This determination is based upon the information submitted to the Agency at this time.

Please be advised, however, that this determination does not preclude a requirement for a local open burning permit, should local ordinances so dictate. Also, if the materials or location for your burning change, a permit may be required from this Agency.

Your cooperation and interest are appreciated. If you have any questions or need any assistance regarding open burning permits, please contact John P. Blazis at 217/782-2113.

Terry A. Sweitzer, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

TAS:JPB:jmm/0118K/49

cc: Region 1

0000032



OUTBOARD MARINE CORPORATION

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312/689-6200  
Telex 025-3891

March 10, 1989

Mr. Terry Sweitzer, P.E.  
Manager, Permit Section  
Division of Air Pollution Control  
Illinois Environmental Protection Agency  
2200 Churchill Road  
Springfield, IL 62706

Re: Application for Open Burning Permit

Dear Mr. Sweitzer:

Enclosed is an application for an Open Burning Permit for the OMC Waukegan facility of Outboard Marine Corporation.

The open burning permit is being requested for the purpose of conducting product testing and evaluation. The testing consists of a fire test for polyethylene fuel tanks as per Underwriters Laboratories test number UL 1185 (part 27) for portable marine fuel tanks. It is anticipated that testing will only be required three to four days per year. OMC currently has an open burning permit for fire fighting training and has regularly been granted permits for open burning in the past.

The Waukegan Fire Department will be notified prior to any open burning activities.

OMC is respectfully requesting expeditious consideration of this permit application due to the seasonal nature of our product line.

If you have any questions regarding this application or wish to discuss any matters, please contact me at (312) 689-5363.

Thank you for your consideration of this application.

Sincerely,

Anthony M. Montemurro  
Environmental Supervisor  
OMC Waukegan

0000033

cc: J. E. Baltazar  
J. R. Crawford



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

This Agency is authorized to require the information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of the information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

For Agency Use Only

I.D. \_\_\_\_\_

Permit \_\_\_\_\_

APPLICATION FOR OPEN BURNING PERMIT

1. APPLICANT

Name: Outboard Marine Corporation  
Address: 200 Sea Horse Drive, Waukegan, IL Zip Code: 60085  
Contact Person: Anthony Montemurro Phone: 312 / 689 / 5363

2. TYPE OF PERMIT APPLICATION

Firefighting Instruction/Research Prairie or Forest Ecology Management  
Disaster Waste Landscape Waste, With Air Curtain Destructor  
☒ Other (Specify): Product Testing (Fuel Tanks)

3. GENERAL JUSTIFICATION FOR OPEN BURNING

Reasons why alternatives to open burning are not available: Testing of fuel  
tanks cannot be done indoors. The methods required are specified by Underwriters  
Laboratories

Reasons why such burning is in the public interest: \_\_\_\_\_  
Fuel tank testing is done to evaluate product safety

4. SITE

Address: 200 Sea Horse Drive, Waukegan, IL  
County: Lake Township: Waukegan

Attach to this application (1) a sketch of the immediate vicinity of the site, and (2) a printed map of the general area with the site and nearby features marked. Together these maps must describe the site and provide the distance to nearby features, including adjacent structures, residences, populated areas, roadways, airports, lakes and waterways, hospitals, nursing homes and schools.

5. DURATION AND SCHEDULE

Estimated duration of Open Burning: 100 Total Hours  
If Open Burning will occur over more than one day: 4 Hours/Day  
Scheduled Date(s): 4/1/89 - 6/1/89 Alternate Date(s): 6/1/89 - 9/1/89  
Name of individual to contact on-site to verify date(s) for Open Burning: \_\_\_\_\_  
A. M. Montemurro Phone: 312 / 689 / 5363

0000034

6. MATERIALS TO BE BURNED

<u>Item</u>	<u>Amount/Size</u>	<u>Composition/Description/Contents</u>
N - Heptane	400 Lbs. Max.	N - Heptane (used as a fuel)
Wood/Fuel Oil	25 Lbs. Max.	For start of fire
Polyethylene	10 Lbs. Max.	Tank material being tested

Specify total amounts of material to burned at the site. Include material(s) used to start the fire and any supplemental material(s) used to maintain the fire. Describe items in appropriate terms, that is

Prairies: Acres - Type and extent of vegetation

Chemicals: Volume or weight - chemical constituents

Buildings: Stories, rooms, square feet - type of construction, state of deterioration, roofing & siding materials, remaining furnishings, other contents

7. CONTAMINANT EMISSIONS UNKNOWN

Particulate Matter \_\_\_\_\_ LB Sulfur Dioxide \_\_\_\_\_ LB Nitrogen Oxide \_\_\_\_\_ LB  
Organic Material \_\_\_\_\_ LB Carbon Monoxide \_\_\_\_\_ LB  
Other ( \_\_\_\_\_ ) \_\_\_\_\_ LB

Attach calculations or other means by which the above data was obtained. (This Section need not be completed for burning of vegetation, landscapae waste, building debris, and agricultural waste. If the materials are adequately described in Section 6).

8. RESIDUE DISPOSAL

Method to be used to dispose of the residue from Open Burning: Incineration  
 a + A permitted waste incinerator

9. ABATEMENT

Steps taken in planning for Open Burning to minimize emissions and air quality impacts:

X Amount of Material X Scheduling X Site Selection Other ( \_\_\_\_\_ )

Explanation: Testing (burning) will be conducted with a minimal amount of materials

and scheduled on a day when the wind exceeds 5 MPH & blowing away from buildings,

roads, etc. Burning will be conducted in an open area, away from buldings. This is not near a residential area.

Methods used during Open Burning to reduce contaminant emissions and minimize impact on air quality:

Water-Fog Curtain Controlled Burn Other ( \_\_\_\_\_ )

Explanation: \_\_\_\_\_

0000035

10. NOTIFICATION

Have individuals living or working near the site been notified of the proposed Open Burning?

   Yes   X   No If "Yes", explain method of notice and any additional measures to be taken to respond to concerns:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. ADDITIONAL INFORMATION - LANDSCAPE WASTE DISPOSAL ONLY! N/A

Name of air curtain destructor or comparable device: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_

Attach a copy of the manufacturer's written instructions for use of the device to the application. A copy of these instructions should be available at the Open Burning site.

12. ADDITIONAL INFORMATION - DISASTER WASTE DISPOSAL ONLY! N/A

Type of Disaster:    Tornado    Ice Storm    Flood    Other (Specify): \_\_\_\_\_

Disaster Declared By:    Governor Of Illinois    President Of The United States  
Will material other than clean wooden building debris, landscape waste or agricultural waste, caused by the disaster, be burned?    Yes    No

13. ADDITIONAL INFORMATION - FIREFIGHTING INSTRUCTION/RESEARCH ONLY!

Participation in the exercise:	Organizations or Departments	Estimated Number of participants
	OMC Personnel	10
	Waukegan Fire Department	5
	Consultants	5

Scope of Training Exercise:    Use Of Extinguishers    Forceable Entry  
   Rescue Techniques    Use of Smoke Masks and Breathing Apparatus   X   Other (Specify):  
  See Attached Test Procedures  

Description of Open Burning as related to the training exercise (plan of fire, phases of training, methods of ignition, extinguishment methods, etc.): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attach written plan for exercise or similar exercise, if available

List of other training activities in the last 12 months including all Open Burning exercises: \_\_\_\_\_

AUTHORIZED SIGNATURE

The undersigned hereby makes application for an Open Burning Permit and certifies that the statements contained herein are true and correct.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Typed Or Printed Name Of Signer: \_\_\_\_\_

James E. Baltazar

Title Of Signer: \_\_\_\_\_

Plant Manager

Additional Comments:

0000037





# UNDERWRITERS LABORATORIES INC.

*an independent, not-for-profit organization testing for public safety*

1285 Walt Whitman Road, Melville, L.I., N.Y. 11746

1655 Scott Boulevard, Santa Clara, Calif. 95050

2602 Tampa East Blvd., Tampa, Fla. 33619

333 Pfingsten Road, Northbrook, Ill. 60062

207 East Ohio Street, Chicago, Ill. 60611

March 13, 1978

## STANDARD FOR PORTABLE MARINE FUEL TANKS

### UL 1185, SECOND EDITION

Accompanying this sheet is a copy of the Second Edition of UL 1185.

NEW AND/OR REVISED REQUIREMENTS ARE INDICATED BY  
VERTICAL MARGINAL RULES. EDITORIAL CHANGES ARE NOT SO  
MARKED.

THIS EDITION OF THE STANDARD IS NOW IN EFFECT.

As indicated on the Title Page this Standard is an American National  
Standard.

Revised and/or additional pages may be issued from time to time.

Transmittal only — not a permanent part of the Standard

0000038

MARCH 13, 1978

1



ANSI/UL 1185-1977

**UL 1185**  
**STANDARD FOR**  
**PORTABLE MARINE FUEL TANKS**

First Edition — May, 1976

**SECOND EDITION**

First Impression ..... March 13, 1978

Approval as an American National Standard covers the numbered paragraphs appearing on pages dated March 13, 1978. These pages should not be discarded when revised or additional pages are issued if it is desired to retain the approved text. Revisions of this Standard will be made by issuing revised or additional pages bearing their dates of issue.

Approved as ANSI/UL 1185-1977, November 26, 1977

COPYRIGHT © 1976, 1978 UNDERWRITERS LABORATORIES INC.

0000039

### 27. Fire Test (Group IX)

27.1 A tank shall withstand an enveloping fire and not explode or spray its contents when tested in accordance with paragraphs 27.2 and 27.3.

27.2 A tank filled to capacity with N-heptane with all fittings closed in accordance with Columns A and E of Table 12.1 is to be placed in its intended storage position on concrete blocks located in the center of a test pan 38- by 38- by 12-inches (965- by 965- by 305-mm). The pan is to be placed within a larger pan if it will not confine the liquid resulting from tank rupture. The test pan is to be filled with water to a depth of approximately 11 inches (280 mm).

27.3 Approximately 6-1/4 gallons (23.7 liters) of N-heptane is to be floated on the surface of the water so that the lower 1/4 inch (6.4 mm) of the tank is immersed in the N-heptane. The N-heptane is to be ignited and permitted to burn until it is consumed.

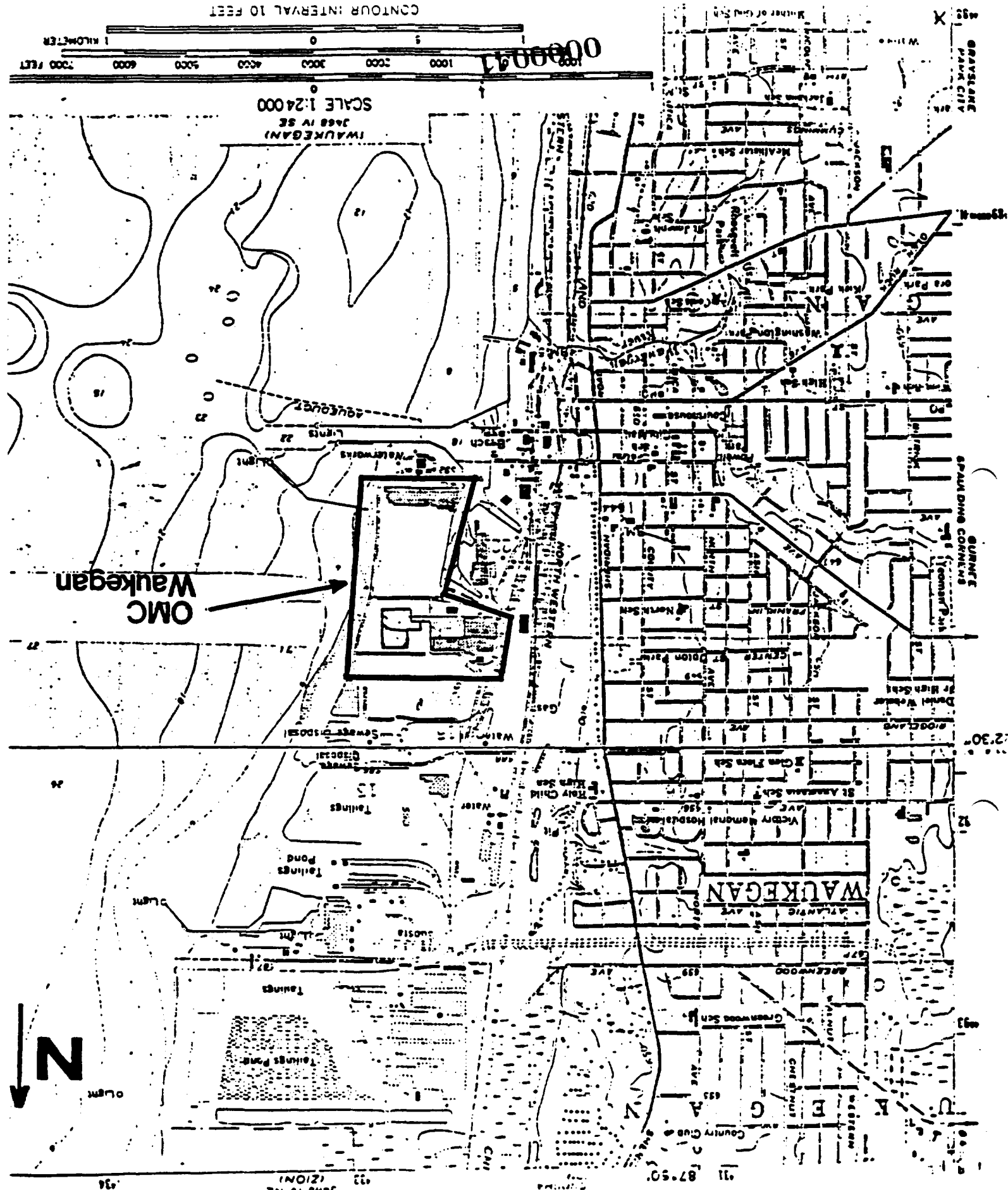
TABLE 12.1  
CLOSING FORCE FOR FITTINGS

(TM-37)

A	B	C		D	E	
Nominal Opening Size	Number of Closures	Closing Torque Force pound-inches    N-m		Number of Closures	Closing Torque Force pound-inches    N-m	
3/4 inch (19.1 mm) ID or less	3000	18	1.7	50	35	4.0
Over 3/4 inch (19.1 mm) ID and less than 2 inches (50.8 mm) ID	3000	25	2.8	50	55	6.2
2 inches (50.8 mm) ID and over	3000	50	5.7	50	85	7.3

0000040

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LAKE MICHIGAN



SCALE = 1:330'

Location of Open Burning

WATER TOWER  
SHELTER  
DISTRICT

DIE CAST  
BUILDING

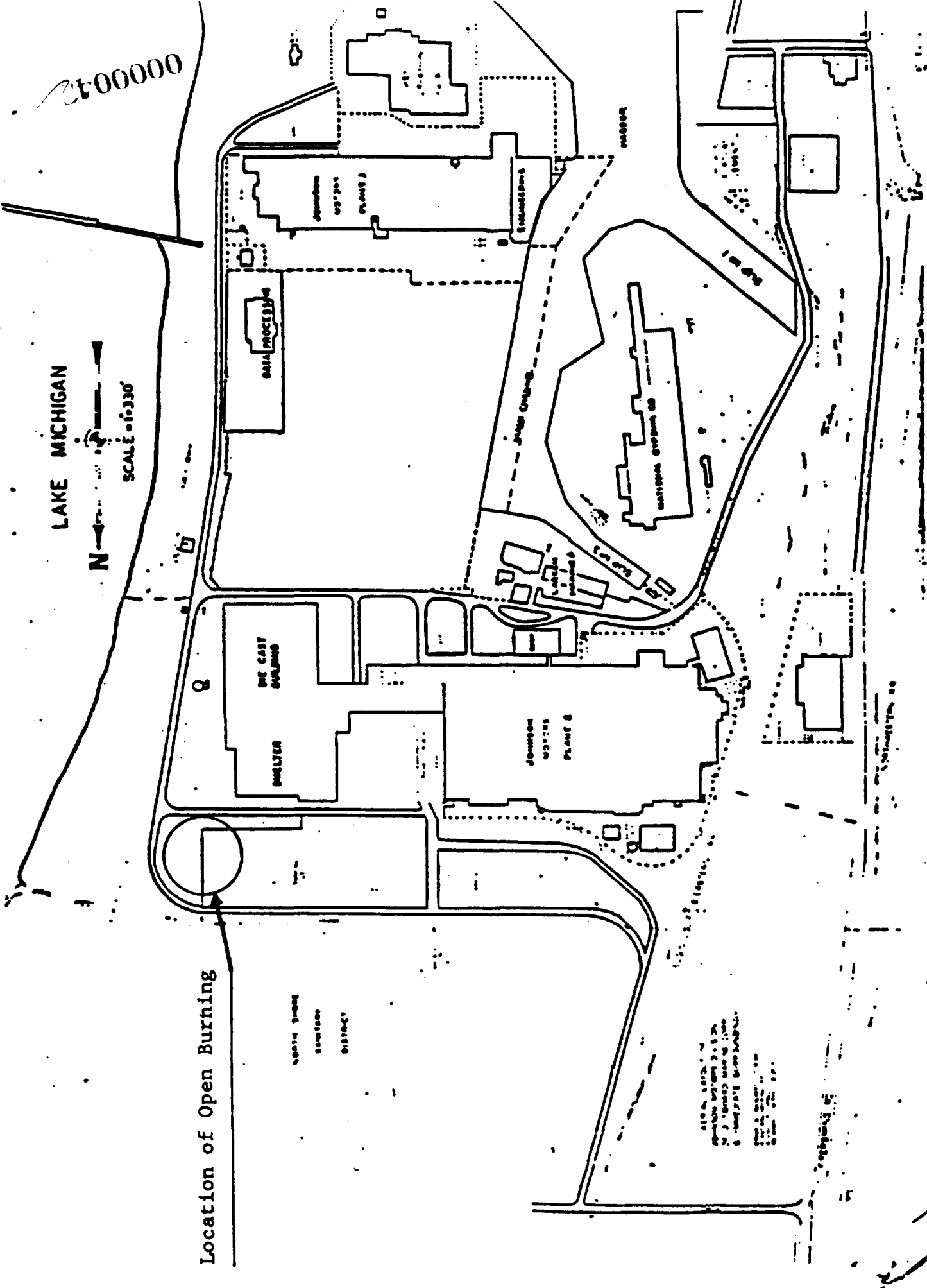
DATA PROCESSING

JOHNSON  
WORKS  
PLANT 2

JOHNSON  
WORKS  
PLANT 1

WATER TOWER

WATER TOWER  
SHELTER  
DISTRICT





217/782-2113

OPEN BURNING PERMIT

PERMITTEE

Outboard Marine Corporation - Waukegan  
Attn: Anthony Montemurro  
200 Sea-Horse Drive  
Waukegan, IL 60085

RECEIVED

AUG 04 1988

A. M. MONTEMURRO

Application No.: B8807011 I.D. No.: 097190 Date Issued: July 22, 1988  
Date Burning May Begin: August 1, 1988  
Date Burning Must Cease: August 1, 1989  
Open Burning of: 100 pounds wood and 5 gallons #2 fuel oil  
Location: 200 Sea-Horse Drive, Waukegan, IL

Permit is hereby granted to open burn the above-referenced material, subject to the standard conditions attached hereto and the following special conditions:

1. Issuance of this permit shall not exempt this open burning from applicable local restrictions.
2. Section 9(a) of the Environmental Protection Act is applicable to open burning, i.e., persons affected by such open burning may lodge complaints with the Environmental Protection Agency if the burning is injurious to human, plant, or animal life, to health, or to property, or unreasonably interferes with the enjoyment of life or property.
3. Burning shall take place only when the wind is blowing away from roadways, residences and populated areas.

Terry A. Sweitzer, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

TAS:JPB:jmm/4994H/19

cc: Region 1

0000043



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

**STANDARD CONDITIONS  
FOR  
OPEN BURNING**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The open burning site shall be established on a cleared area and access by unauthorized personnel shall be adequately restricted.
2. The open burning site shall be provided with adequate fire protection and with such equipment as is necessary to control the fire. Open burning shall be conducted with appropriate safety considerations.
3. Materials to be open burned are expressly limited to those stated in the application for a permit to open burn and shall be confined to the smallest possible area.
4. The materials used to promote combustion shall be of no lesser quality than number 2 fuel oil.
5. The open burning of any materials capable of producing obnoxious odors or emitting an excessive amount of particulate matter is expressly forbidden.
6. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
7. Open burning shall be conducted only when the wind velocity exceeds 5 miles per hour.
8. Open burning shall be conducted in such a manner as to not create a visibility hazard on roadways, railroad tracks or air fields.
9. Open burning conducted under this permit shall be supervised at all times.
10. Ashes, residue, etc., shall be disposed of in a manner consistent with requirements of the Environmental Protection Act and regulations promulgated thereunder.
11. If this permit is for open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - a. Access to the burning site shall be restricted to prevent the dumping of refuse or waste; and
  - b. The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
12. The Agency has issued this permit based upon information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 237.207.

13. There shall be no deviations from the approved application unless a written request for a revised permit has been submitted to the Agency and a revised written permit issued.
14. The permittee shall allow any duly authorized agent of the Agency upon the presentation of credentials, at reasonable times:
- a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
  - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
  - c. to inspect the open burning authorized under this permit, or any equipment required to be kept, used, operated, calibrated and maintained under this permit,
  - d. to obtain and remove samples of any discharge or emission of pollutants, and
  - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
15. Pursuant to 35 Ill. Adm. Code 237.206 this permit is subject to revision by the Illinois Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and regulations promulgated thereunder.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. The issuance of this permit:
- a. shall not be considered in any manner affecting the title of the premises upon which the permitted open burning is conducted,
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from open burning,
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances or regulations,
  - d. does not take into consideration or attest to the structural stability of any equipment or facilities associated with the open burning,
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to open burning.



**DIRECTORY  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL**

July 1, 1985

For assistance in preparing a permit application  
contact the Permit Section,

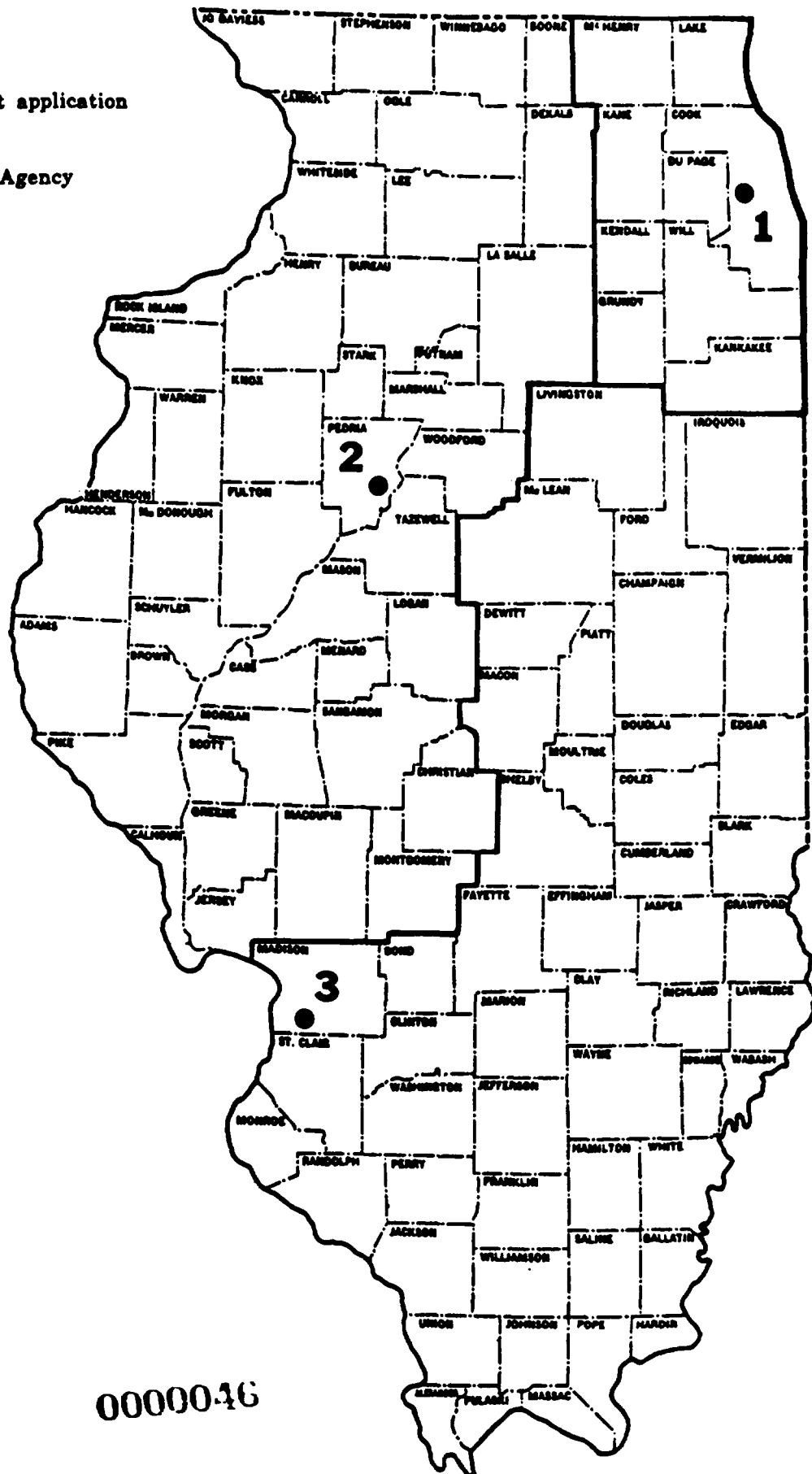
Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706  
(217) 782-2113

or a regional office of the Field  
Operations Section. The regional  
offices and their areas of responsibility  
are shown on the map. The addresses  
and telephone numbers of the regional  
offices are as follows:

Illinois EPA  
Region 1  
Intercontinental Center  
1701 S. 1st Avenue  
Maywood, Illinois 60153  
(312) 345-9780

Illinois EPA  
Region 2  
5415 North University  
Peoria, Illinois 61614  
(309) 691-2200

Illinois EPA  
Region 3  
2009 Mall Street  
Collinsville, Illinois 62234  
(618) 345-0700



0000046



OUTBOARD MARINE CORPORATION

100 Sea-Horse Drive  
Waukegan, Illinois 60085-2125  
Phone 312/689-6200  
Telex 025-3891

July 11, 1988

Mr. Terry Sweitzer, P.E.  
Manager, Permit Section  
Division of Air Pollution Control  
Illinois Environmental Protection Agency  
2200 Churchill Rd.,  
Springfield, IL 62706

Dear Mr. Sweitzer:

Enclosed is an application for an Open Burning Permit for the OMC Waukegan Facility of Outboard Marine Corporation.

The purpose of the open burning is to train OMC personnel and their associates in methods of fire fighting. Fire fighting training is conducted to promote personnel safety practices and may prevent property and subsequent employment loss.

OMC has been granted permits for this purpose in the past.

The Waukegan Fire Department will be notified and invited to participate prior to any open burning.

Please contact me at 312/689-5363 regarding any questions you may have.

Sincerely,

A handwritten signature in dark ink, appearing to read "Anthony M. Montemurro", is written over the typed name.

Anthony M. Montemurro  
Environmental Supervisor  
OMC Waukegan

0000017



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

For Agency Use Only

I.D. \_\_\_\_\_

Permit \_\_\_\_\_

APPLICATION FOR OPEN BURNING PERMIT

1. APPLICANT

Name: OMC Waukegan

Address: 200 Sea-Horse Drive Zip Code: 60085

Contact Person: A. Montemurro Phone: 312/689/ 5363

TYPE OF PERMIT APPLICATION

☒ Firefighting Instruction/Research ☐ Prairie or Forest Ecology Management

☐ Disaster Waste ☐ Landscape Waste, With Air Curtain Destructor

☐ Other (Specify): \_\_\_\_\_

3. GENERAL JUSTIFICATION FOR OPEN BURNING

Reasons why alternatives to open burning are not available: \_\_\_\_\_

Fire fighting instruction using gasoline cannot be done indoors -  
no other methods available.

Reasons why such burning is in the public interest: Fire fighting training

is used to prevent property and subsequent employment loss as well

as promoting personnel safety, practices and procedures.

SITE

Address: 200 Sea-Horse Drive, Waukegan, IL.

County: Lake Township: Waukegan

Attach to this application (1) a sketch of the immediate vicinity of the site, and (2) a printed map of the general area with the site and nearby features marked. Together these maps must describe the site and provide the distance to nearby features, including adjacent structures, residences, populated areas, roadways, airports, lakes and waterways, hospitals, nursing homes and schools.

5. DURATION AND SCHEDULE

Estimated duration of Open Burning: 100 Total Hours

If Open Burning will occur over more than one day: 4 Hours/Day

Scheduled Date(s): 9/1 thru 11/1/88 Alternate Date(s): 3/1/89 thru 6/1/89

Name of individual to contact on-site to verify date(s) for Open Burning: \_\_\_\_\_

A. Montemurro Phone: 312/689/ 5363

0000048

6. MATERIALS TO BE BURNED

<u>Item</u>	<u>Amount/Size</u>	<u>Composition/Description/Contents</u>
<u>Wood</u>	<u>100 lbs.</u>	<u>Maximum</u>
		<u>#2 fuel oil</u>

Specify total amounts of material to burned at the site. Include material(s) used to start the fire and any supplemental material(s) used to maintain the fire. Describe items in appropriate terms, that is

Prairies: Acres - Type and extent of vegetation

Chemicals: Volume or weight - chemical constituents

Buildings: Stories, rooms, square feet - type of construction, state of deterioration, roofing & siding materials, remaining furnishings, other contents

7. CONTAMINANT EMISSIONS      Unknown

Particulate Matter      LB      Sulfur Dioxide      LB      Nitrogen Oxide  
LB      Organic Material      LB      Carbon Monoxide      LB  
Other (      )      LB

Attach calculations or other means by which the above data was obtained. (This Section need not be completed for burning of vegetation, landscapae waste, building debris, and agricultural waste. If the materials are adequately described in Section 6).

8. RESIDUE DISPOSAL

Method to be used to dispose of the residue from Open Burning: \_\_\_\_\_  
Local sanitary landfill

9. ABATEMENT

Steps taken in planning for Open Burning to minimize emissions and air quality impacts:

☒ Amount of Material      ☒ Scheduling      ☒ Site Selection      Other (      )

Explanation: Training (burning) will be conducted with a minimal amount of materials and scheduled on a day when wind velocity exceeds five m.p.h. and blowing away from buildings, roadways, etc. The burning will be conducted in an open field away from buildings.

Methods used during Open Burning to reduce contaminant emissions and minimize impact on air quality:

Water-Fog Curtain      Controlled Burn      ☒ Other (      )

Explanation: Immediate extinguishing of fire once combustion has been attained.

0000049

10. NOTIFICATION

Have individuals living or working near the site been notified of the proposed Open Burning?

   Yes   X   No If "Yes", explain method of notice and any additional measures to be taken to respond to concerns:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. ADDITIONAL INFORMATION -LANDSCAPE WASTE DISPOSAL ONLY!

Name of air curtain destructor or comparable device: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_

Attach a copy of the manufacturer's written instructions for use of the device to the application. A copy of these instructions should be available at the Open Burning site.

12. ADDITIONAL INFORMATION - DISASTER WASTE DISPOSAL ONLY!

Type of Disaster:    Tornado    Ice Storm    Flood    Other (Specify): \_\_\_\_\_

Disaster Declared By:    Governor Of Illinois    President Of The United States  
Will material other than clean wooden building debris, landscape waste or agricultural waste, caused by the disaster, be burned?    Yes    No

13. ADDITIONAL INFORMATION -FIREFIGHTING INSTRUCTION/RESEARCH ONLY!

Participation in the exercise: Organizations or Departments Estimated Number of participants

<u>OMC Personnel</u>	<u>100</u>
<u>Waukegan Fire Department</u>	<u>5</u>
<u>Economy Fire Extinguisher Co.</u>	<u>2</u>

Scope of Training Exercise:   X   Use Of Extinguishers    Forceable Entry  
   Rescue Techniques    Use of Smoke Masks and Breathing Apparatus    Other (Specify): \_\_\_\_\_

Description of Open Burning as related to the training exercise (plan of fire, phases of training, methods of ignition, extinguishment methods, etc.): \_\_\_\_\_

Burning of flammable liquids in an open pan, lecture/video  
presentation followed by practical demonstration, propane torch  
ignition - extinguishing media: dry chemical and CO<sub>2</sub> fire extinguishers

Attach written plan for exercise or similar exercise, if available  
None available.  
List of other training activities in the last 12 months including all Open Burning exercises:  
Above procedures conducted in September, October and  
November, 1987.

0000050

AUTHORIZED SIGNATURE

The undersigned hereby makes application for an Open Burning Permit and certifies that the statements contained herein are true and correct.

Signature: \_\_\_\_\_

Date: 7/11/88

Typed Or Printed Name Of Signer: James E. Baltazar

Title Of Signer: Plant Manager

Additional Comments:

0000051

LAKE MICHIGAN



SCALE - 1:330'

0000052

NORTH SHORE  
SANITARY  
DISTRICT

DIE CAST  
BUILDING

DATA PROCESSING

Location of Fire Training

JOHNSON  
TELEPHONE  
PLANT 2

JOHNSON  
TELEPHONE  
PLANT 1

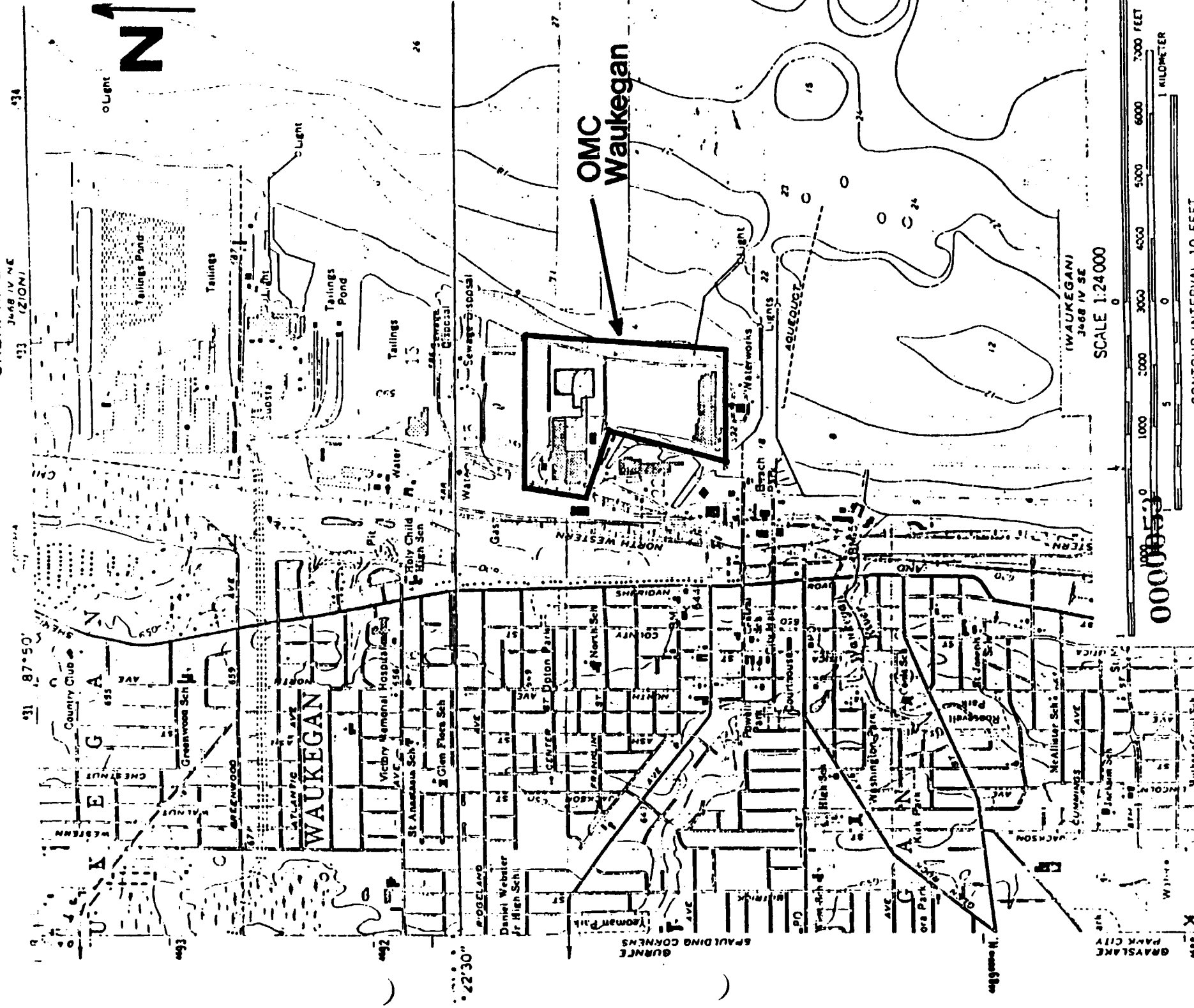
JOHNSON  
TELEPHONE  
PLANT 3

JOHNSON

NATIONAL STEEL CO

JOHNSON  
TELEPHONE  
PLANT 4

STATE OF ILLINOIS  
DEPARTMENT OF REGISTRATION AND EDUCATION  
GEOLOGICAL SURVEY DIVISION  
URBANA, ILLINOIS







217/782-2113

OPEN BURNING PERMIT

PERMITTEE

OMC Johnson  
Attn: Anthony Montemurro  
200 Sea Horse Drive  
Waukegan, IL 60085

RECEIVED

AUG 26 1987

A. M. MONTEMURRO

Application No.: B8708018 I.D. No.: 097815 Date Issued: August 19, 1987  
Date Burning May Begin: August 31, 1987  
Date Burning Must Cease: August 30, 1988  
Open Burning of: 100 pounds of clean wood and  
20 pounds gasoline/fuel oil per session of fire  
fighting training

Location: 200 Sea Horse Drive

Permit is hereby granted to open burn the above-referenced material, subject to the standard conditions attached hereto and the following special conditions:

1. Issuance of this permit shall not exempt this open burning from applicable local restrictions.
2. Section 9(a) of the Environmental Protection Act is applicable to open burning, i.e., persons affected by such open burning may lodge complaints with the Environmental Protection Agency if the burning is injurious to human, plant, or animal life, to health, or to property, or unreasonably interferes with the enjoyment of life or property.
3. Burning shall take place only when the wind is blowing away from roadways, residences and populated areas.

Terry A. Sweitzer, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

TAS:DGC:jmm/4362H/52

cc: Region 1

0000054



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

**STANDARD CONDITIONS  
FOR  
OPEN BURNING**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The open burning site shall be established on a cleared area and access by unauthorized personnel shall be adequately restricted.
2. The open burning site shall be provided with adequate fire protection and with such equipment as is necessary to control the fire. Open burning shall be conducted with appropriate safety considerations.
3. Materials to be open burned are expressly limited to those stated in the application for a permit to open burn and shall be confined to the smallest possible area.
4. The materials used to promote combustion shall be of no lesser quality than number 2 fuel oil.
5. The open burning of any materials capable of producing obnoxious odors or emitting an excessive amount of particulate matter is expressly forbidden.
6. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
7. Open burning shall be conducted only when the wind velocity exceeds 5 miles per hour.
8. Open burning shall be conducted in such a manner as to not create a visibility hazard on roadways, railroad tracks or air fields.
9. Open burning conducted under this permit shall be supervised at all times.
10. Ashes, residue, etc., shall be disposed of in a manner consistent with requirements of the Environmental Protection Act and regulations promulgated thereunder.
11. If this permit is for open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - a. Access to the burning site shall be restricted to prevent the dumping of refuse or waste; and
  - b. The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
12. The Agency has issued this permit based upon information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 237.207.

13. There shall be no deviations from the approved application unless a written request for a revised permit has been submitted to the Agency and a revised written permit issued.
14. The permittee shall allow any duly authorized agent of the Agency upon the presentation of credentials, at reasonable times:
- a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
  - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
  - c. to inspect the open burning authorized under this permit, or any equipment required to be kept, used, operated, calibrated and maintained under this permit,
  - d. to obtain and remove samples of any discharge or emission of pollutants, and
  - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
15. Pursuant to 35 Ill. Adm. Code 237.206 this permit is subject to revision by the Illinois Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and regulations promulgated thereunder.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. The issuance of this permit:
- a. shall not be considered in any manner affecting the title of the premises upon which the permitted open burning is conducted,
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from open burning,
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances or regulations,
  - d. does not take into consideration or attest to the structural stability of any equipment or facilities associated with the open burning,
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to open burning.

0000059

**DIRECTORY**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**DIVISION OF AIR POLLUTION CONTROL**

**July 1, 1985**

**For assistance in preparing a permit application  
contact the Permit Section,**

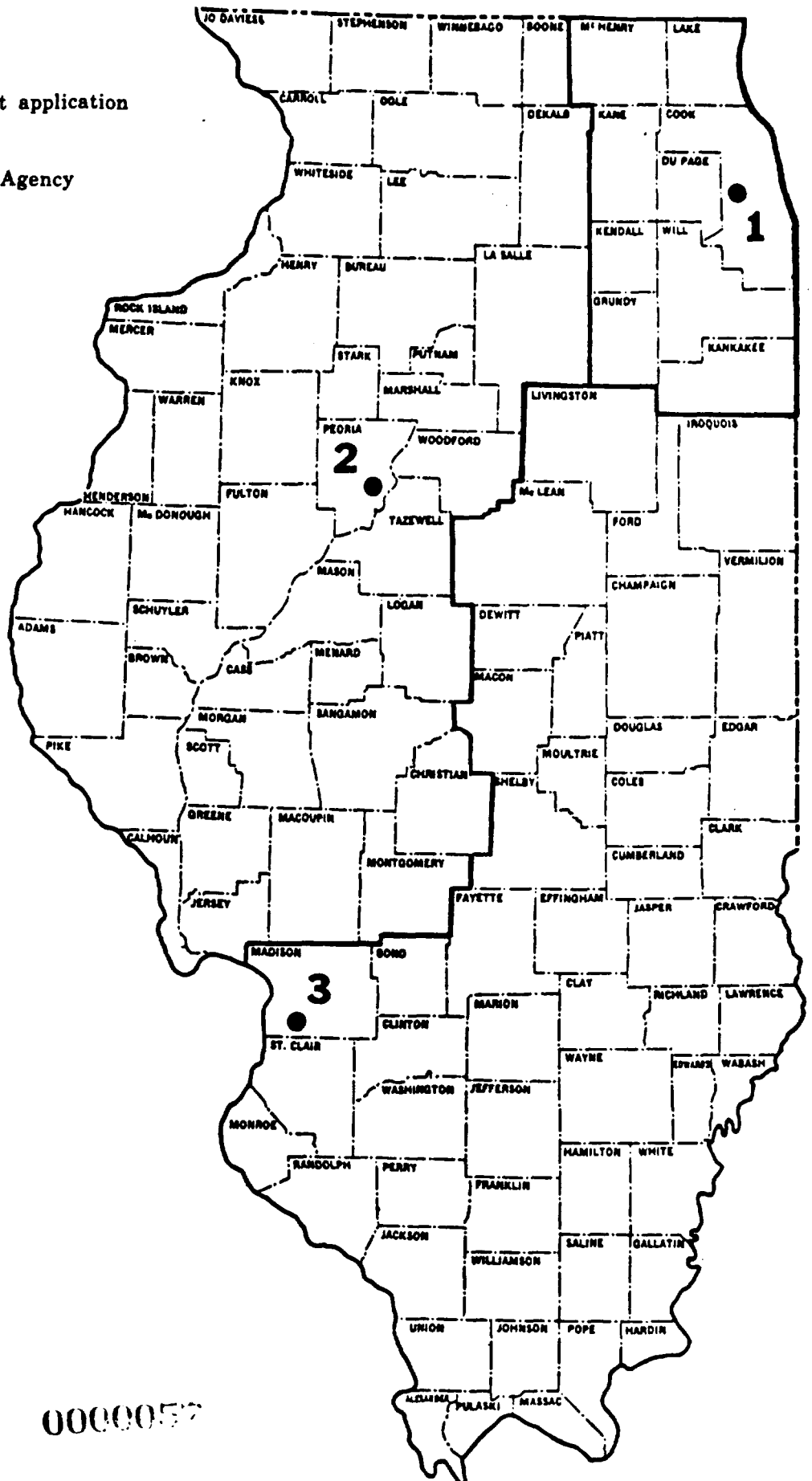
**Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706  
(217) 782-2113**

or a regional office of the Field Operations Section. The regional offices and their areas of responsibility are shown on the map. The addresses and telephone numbers of the regional offices are as follows:

**Illinois EPA  
Region 1  
Intercontinental Center  
1701 S. 1st Avenue  
Maywood, Illinois 60153  
(312) 345-9780**

**Illinois EPA  
Region 2  
5415 North University  
Peoria, Illinois 61614  
(309) 691-2200**

**Illinois EPA  
Region 3  
2009 Mall Street  
Collinsville, Illinois 62234  
(618) 345-0700**



0000057

# OMC Johnson

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A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312/689-6200  
Cable Address Jomoco

August 10, 1987

Ms. Dana Curtis  
Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Re: Application for open burning permit

Dear Ms. Curtis,

Enclosed is an application for an open burning permit for the OMC Johnson facility of Outboard Marine Corporation. The purpose of the open burning is to train personnel in methods of fire fighting. OMC Johnson has been granted permits in the past for this purpose.

I can be contacted at 312/689-5363 regarding any questions you may have.

Sincerely,

  
Anthony M. Montemurro  
Environmental Supervisor  
OMC Johnson

0000058



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

For Agency Use Only

I.D. \_\_\_\_\_

Permit \_\_\_\_\_

APPLICATION FOR OPEN BURNING PERMIT

1. APPLICANT

Name: OMC JOHNSON  
Address: 200 SEA HORSE DRIVE Zip Code: 60085  
Contact Person: A. MONTEMURRO Phone: 312 / 689 / 5363

2. TYPE OF PERMIT APPLICATION

☒ Firefighting Instruction/Research ☐ Prairie or Forest Ecology Management  
☐ Disaster Waste ☐ Landscape Waste, With Air Curtain Destructor  
☐ Other (Specify): \_\_\_\_\_

3. GENERAL JUSTIFICATION FOR OPEN BURNING

Reasons why alternatives to open burning are not available: \_\_\_\_\_

Fire fighting instruction using gasoline cannot be done in doors - no  
other methods available.

Reasons why such burning is in the public interest: Fire fighting training  
is used to prevent property and subsequent employment loss as well as  
personal safety.

4. SITE

Address: 200 Sea Horse Drive Waukegan, Ill.  
County: Lake Township: Waukegan

Attach to this application (1) a sketch of the immediate vicinity of the site, and (2) a printed map of the general area with the site and nearby features marked. Together these maps must describe the site and provide the distance to nearby features, including adjacent structures, residences, populated areas, roadways, airports, lakes and waterways, hospitals, nursing homes and schools.

5. DURATION AND SCHEDULE

Estimated duration of Open Burning: 100 Total Hours  
If Open Burning will occur over more than one day: 4 Hours/Day  
Scheduled Date(s): 9/1 thru 11/1/87 Alternate Date(s): \_\_\_\_\_  
Name of individual to contact on-site to verify date(s) for Open Burning: \_\_\_\_\_  
A. Montemurro Phone: 312 / 689 / 5363

0000059

6. MATERIALS TO BE BURNED

<u>Item</u>	<u>Amount/Size</u>	<u>Composition/Description/Contents</u>
Wood	100 lbs	Maximum
Gasoline, fuel oil	20lbs/session maximum	Unleaded gasoline
		#2 fuel oil

Specify total amounts of material to burned at the site. Include material(s) used to start the fire and any supplemental material(s) used to maintain the fire. Describe items in appropriate terms, that is

Prairies: Acres - Type and extent of vegetation

Chemicals: Volume or weight - chemical constituents

Buildings: Stories, rooms, square feet - type of construction, state of deterioration, roofing & siding materials, remaining furnishings, other contents

7. CONTAMINANT EMISSIONS - Unknown

Particulate Matter \_\_\_\_\_ LB Sulfur Dioxide \_\_\_\_\_ LB Nitrogen Oxide \_\_\_\_\_ LB  
Organic Material \_\_\_\_\_ LB Carbon Monoxide \_\_\_\_\_ LB  
Other (\_\_\_\_\_) \_\_\_\_\_ LB

Attach calculations or other means by which the above data was obtained. (This Section need not be completed for burning of vegetation, landscapae waste, building debris, and agricultural waste. If the materials are adequately described in Section 6).

8. RESIDUE DISPOSAL

Method to be used to dispose of the residue from Open Burning: \_\_\_\_\_  
 Local sanitary landfill

9. ABATEMENT

Steps taken in planning for Open Burning to minimize emissions and air quality impacts:

☒ Amount of Material ☒ Scheduling ☒ Site Selection ☐ Other(\_\_\_\_\_)

Explanation: Training (burning) will be conducted with a minimal amount

of materials and scheduled on a day when wind velocity exceeds five

m.p.h. and blowing away from buildings, roadways, etc.

The burning shall be conducted in an open field away from buildings.  
 Methods used during Open Burning to reduce contaminant emissions and minimize impact on air quality:

☐ Water-Fog Curtain ☐ Controlled Burn ☒ Other(\_\_\_\_\_)

Explanation: Immediate extinguishing of fire once combustion has  
been attained.

0000060

## 10. NOTIFICATION

Have individuals living or working near the site been notified of the proposed Open Burning?

   Yes   X   No    If "Yes", explain method of notice and any additional measures to be taken to respond to concerns:

**11. ADDITIONAL INFORMATION -LANDSCAPE WASTE DISPOSAL ONLY!**

Name of air curtain destructor or comparable device: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_

Attach a copy of the manufacturer's written instructions for use of the device to the application. A copy of these instructions should be available at the Open Burning site.

**12. ADDITIONAL INFORMATION - DISASTER WASTE DISPOSAL ONLY!**

Type of Disaster:   Tornado     Ice Storm     Flood     Other (Specify):  

Disaster Declared By:   Governor Of Illinois     President Of The United States    
Will material other than clean wooden building debris, landscape waste or agricul-  
tural waste, caused by the disaster, be burned?   Yes     No  

**13. ADDITIONAL INFORMATION -FIREFIGHTING INSTRUCTION/RESEARCH ONLY!**

Participation in the exercise:	Organizations or Departments	of participants
--------------------------------	------------------------------	-----------------

OMC Personnel	100
---------------	-----

Waukegan Fire Dept. 5

~~Economy Fire Extinguisher Co.~~ 2

Scope of Training Exercise: X Use Of Extinguishers      Forceable Entry

**Rescue Techniques      Use of Smoke Masks and Breathing Apparatus      Other (Specify):**

Description of Open Burning as related to the training exercise (plan of fire, phases of training, methods of ignition, extinguishment methods, etc.):

**Burning of flammable liquids in an open pan, lecture/video presentation**

followed by practical demonstration, propane torch ignition - extinguishing media; dry chemical and CO<sub>2</sub> fire extinguishers.

Attach written plan for exercise or similar exercise, if available

None available  
List of other training activities in the last 12 months including all Open Burning  
exercises: These exercises conducted in Central 16 April 1984

**Above procedures conducted in September and October 1984**

0000061



AUTHORIZED SIGNATURE

The undersigned hereby makes application for an Open Burning Permit and certifies that the statements contained herein are true and correct.

Signature: *J. Baltazar* Date: 8/10/87

Typed Or Printed Name Of Signer: James E. Baltazar

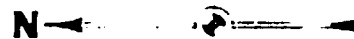
Title Of Signer: Plant Manager

Additional Comments:

0000062

00000063

LAKE MICHIGAN



SCALE = 1"=330'

NORTH SHORE  
SANITARY  
DISTRICT

SMLTER

DIE CAST  
BUILDING

DATA PROCESSING

JOHNSON  
MOTORS  
PLANT 1

Location of Fire Training

JOHNSON  
MOTORS  
PLANT 2

LARSEN  
MARINE

ENGINEERING

HARBOR

NATIONAL GYPSUM CO

AERIAL LAYOUT OF  
JOHNSON MOTORS DIVISION  
ON J. T. BOARD MARINE LARSEN  
& IMMEDIATE SURROUNDINGS

THIS LAYOUT WAS  
PREPARED BY  
THE U.S. ARMY

PROPERTY OF

RESTRICTED AREA

STATE OF ILLINOIS  
DEPARTMENT OF REGISTRATION AND EDUCATION  
GEOLOGICAL SURVEY DIVISION  
URBANA, ILLINOIS

31 87°50'

33 34°15' N  
(210N)

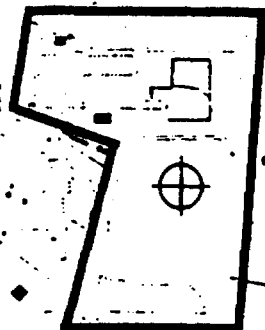
34

Light



WAUKEGAN

OMC Johnsor



WAUKEGAN  
July 14 SE  
SCALE 1:24 0000064



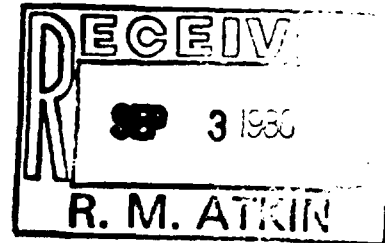
Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-2113

OPEN BURNING PERMIT

PERMITTEE

OMC Johnson  
Attention: Anthony Montemurro  
200 Sea Horse Drive  
Waukegan, Illinois 60085



Application No.: B8608027 I.D. No.: 097190 Date Issued: August 28, 1986

Date Burning May Begin: September 1, 1986

Date Burning Must Cease: August 31, 1987

Open Burning of: Class A (using 100 lbs. or less of wood)  
Class B (using gasoline, kerosene and fuel oil - 20 lbs.  
or less) per session of fire fighting training

Location: 200 Sea-Horse Drive

Permit is hereby granted to open burn the above-referenced material, subject to the standard conditions attached hereto and the following special conditions:

1. Issuance of this permit shall not exempt this open burning from applicable local restrictions.
2. Section 9(a) of the Environmental Protection Act is applicable to open burning, i.e., persons affected by such open burning may lodge complaints with the Environmental Protection Agency if the burning is injurious to human, plant, or animal life, to health, or to property, or unreasonably interferes with the enjoyment of life or property.
3. Burning shall take place only when the wind is blowing away from roadways, residences and populated areas.
4. The permittee shall submit the enclosed application form (APC-325) along with a detailed map of the open burning site(s) showing distances to nearest residences, roadways, populated areas, airfields, rivers, hospitals, etc., in the application for renewal of this permit.

Bharat Mathur, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

BM:DGC:sf/1913f,33

cc: Region 1

0000065



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

**STANDARD CONDITIONS  
FOR  
OPEN BURNING**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The open burning site shall be established on a cleared area and access by unauthorized personnel shall be adequately restricted.
2. The open burning site shall be provided with adequate fire protection and with such equipment as is necessary to control the fire. Open burning shall be conducted with appropriate safety considerations.
3. Materials to be open burned are expressly limited to those stated in the application for a permit to open burn and shall be confined to the smallest possible area.
4. The materials used to promote combustion shall be of no lesser quality than number 2 fuel oil.
5. The open burning of any materials capable of producing obnoxious odors or emitting an excessive amount of particulate matter is expressly forbidden.
6. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
7. Open burning shall be conducted only when the wind velocity exceeds 5 miles per hour.
8. Open burning shall be conducted in such a manner as to not create a visibility hazard on roadways, railroad tracks or air fields.
9. Open burning conducted under this permit shall be supervised at all times.
10. Ashes, residue, etc., shall be disposed of in a manner consistent with requirements of the Environmental Protection Act and regulations promulgated thereunder.
11. If this permit is for open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - a. Access to the burning site shall be restricted to prevent the dumping of refuse or waste; and
  - b. The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
12. The Agency has issued this permit based upon information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 237.207.

**DIRECTORY  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL**

July 1, 1985

For assistance in preparing a permit application  
contact the Permit Section,

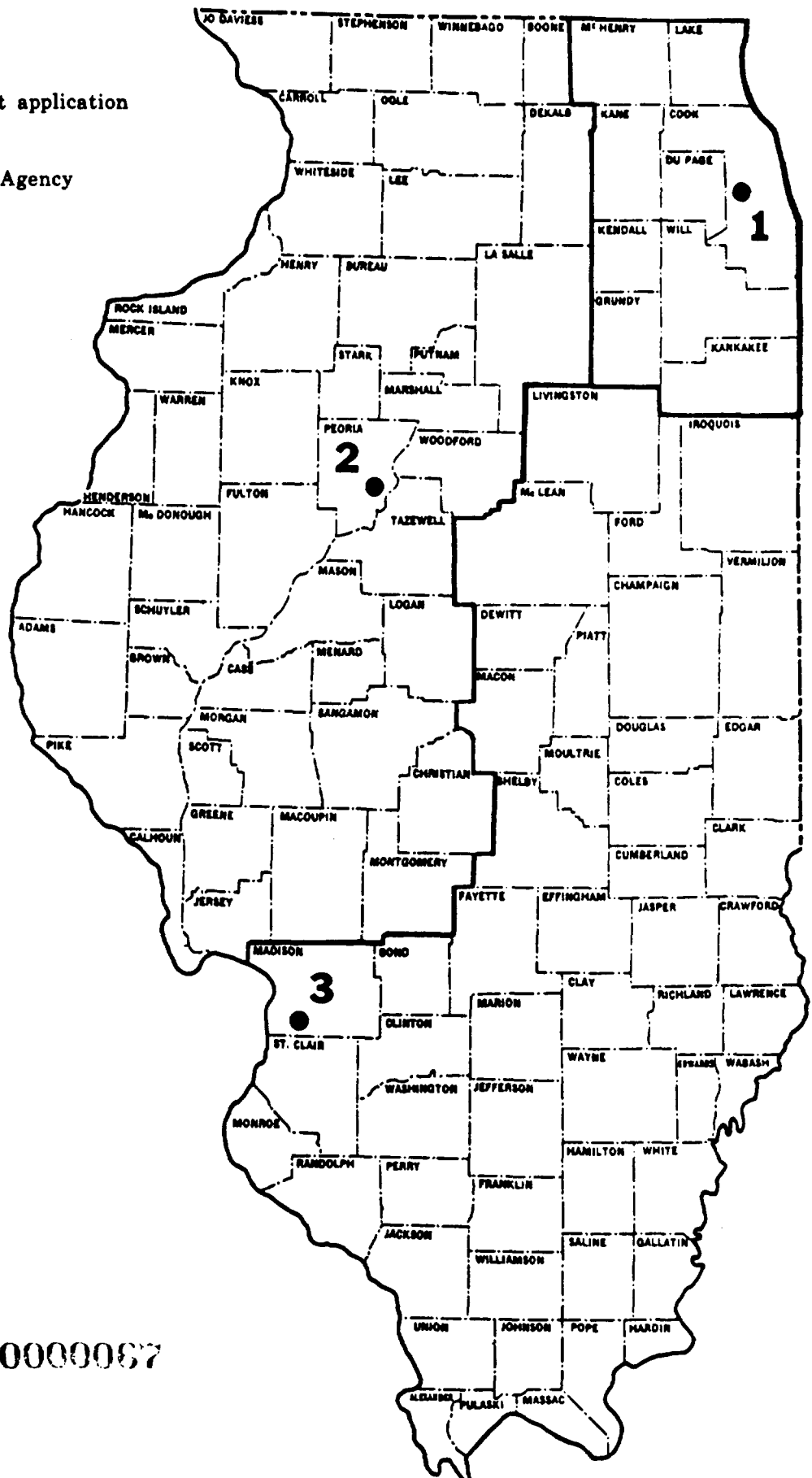
Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706  
(217) 782-2113

or a regional office of the Field  
Operations Section. The regional  
offices and their areas of responsibility  
are shown on the map. The addresses  
and telephone numbers of the regional  
offices are as follows:

Illinois EPA  
Region 1  
Intercontinental Center  
1701 S. 1st Avenue  
Maywood, Illinois 60153  
(312) 345-9780

Illinois EPA  
Region 2  
5415 North University  
Peoria, Illinois 61614  
(309) 691-2200

Illinois EPA  
Region 3  
2009 Mall Street  
Collinsville, Illinois 62234  
(618) 345-0700



0000067

# OMC Johnson

A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312/689-6200  
Cable Address Jomoco

August 19, 1986

Ms. Dana Curtis  
Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Dear Ms. Curtis:

RE: APPLICATION FOR AN OPEN BURNING PERMIT

This is a request for an open burning permit for OMC Johnson, A Facility of Outboard Marine Corporation. The purpose of the open burning is to train personnel in methods of fire fighting. OMC Johnson has been granted permits in the past for this purpose.

We would like to begin training on September 3, 1986, and request that our application be considered as expeditiously as possible.

Information relating to our request for the open burning permit is attached.

Sincerely yours,



Anthony M. Montemurro -  
Environmental Supervisor

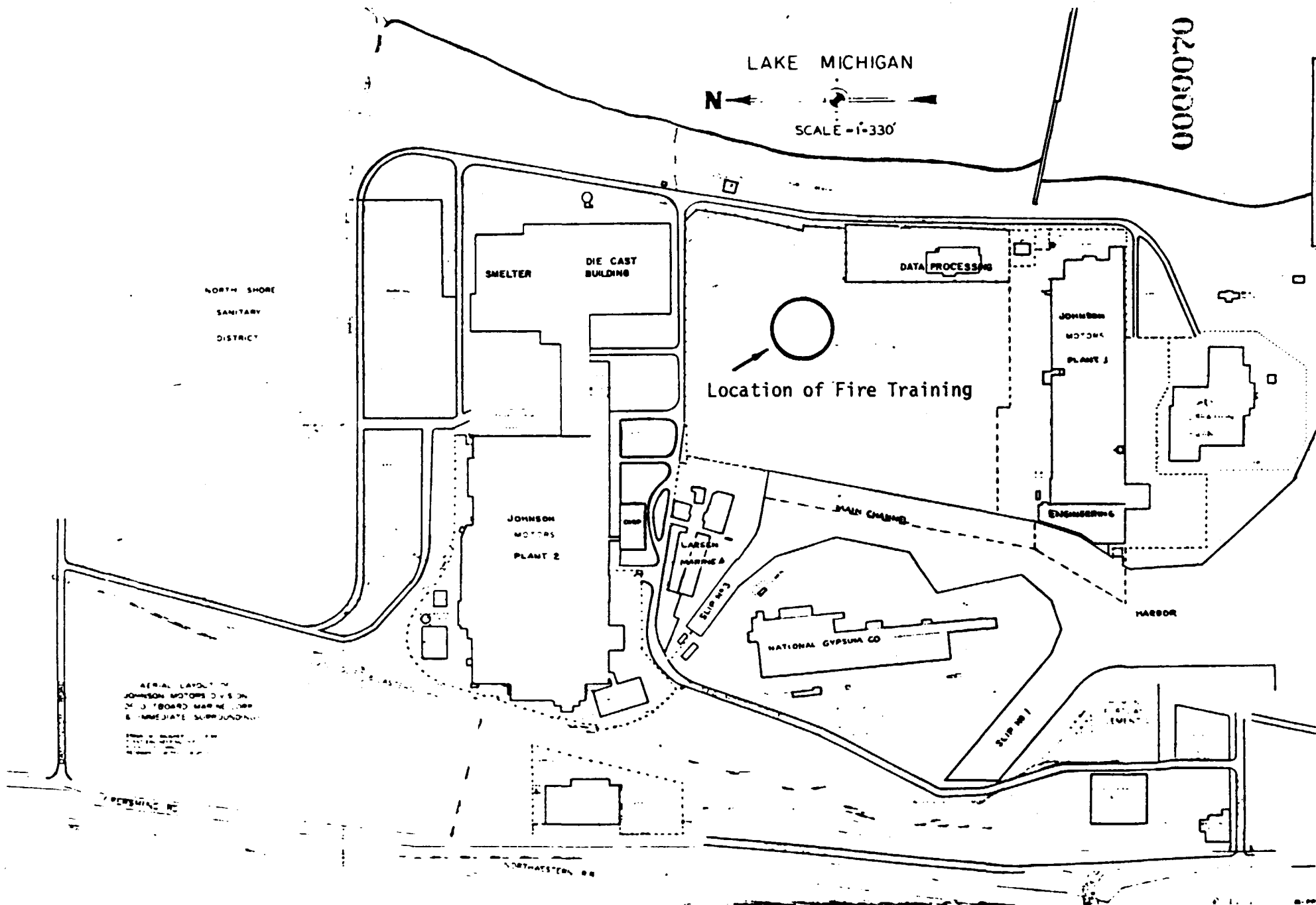
AMM/nmk  
Enclosures  
cc: R. Atkin  
H. Goetz

0000068

1. The primary business of our company is the manufacture of outboard motors. The open burning will be used to train personnel fire fighting techniques for the prevention of property loss.
2. Two (2) types of fire fighting exercises will be conducted per session:
  - a. Class A type fire using wood (100 lbs. or less).
  - b. Class B type fire using gasoline, kerosene, and fuel oil (20 lbs. or less).
3. Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
4. The residue will be disposed of in the local sanitary landfill.
5. The open burning fire fighting exercises will be conducted on a weekly basis during the late summer months.
6. The open burning exercises will be conducted in an open field on OMC Johnson property located in Waukegan, (Lake County) Illinois.
7. Open burning will be conducted only on days when the wind velocity exceeds 5 MPH.
8. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.
9. No other method to train plant personnel in actual fire fighting techniques is available.
10. The training of personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community.
11. We do not feel that the open burning will create any undue hardships to our neighbors. None are located close enough to be affected.
12. Industrial fire extinguishing equipment will be used in this training session.
13. The training sessions will be conducted in conjunction with and under the supervision of the OMC Johnson Safety Supervisor and/or professional consultants.
14. The Waukegan Fire Department will be notified of each training session, and may participate at their discretion.
15. A site map shows the location where training will take place.

0000069





AERIAL LAYOUT OF  
JOHNSON MOTORS DIVISION  
ON JOHNSON MARINE CORP.  
& IMMEDIATE SURROUNDINGS

SCALE 1" = 330'

LAKE MICHIGAN

N

SCALE 1" = 330'

0000070

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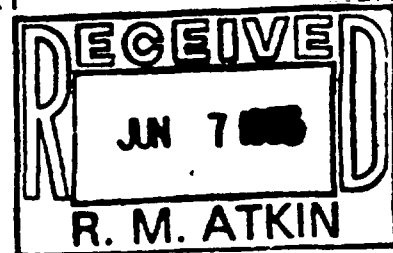
Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-2113

OPEN BURNING PERMIT

PERMITTEE

OMC Johnson  
Attention: A. Montemurro  
200 Sea-Horse Drive  
Waukegan, Illinois 60085



Application No.: B8505028 I.D. No.: 097190 Date Issued: June 3, 1985  
Date Burning May Begin: May 28, 1985  
Date Burning Must Cease: May 27, 1986  
Open Burning of: 100 lbs of clean wood, 20 lbs of gasoline, kerosene and  
fuel oil per session of fire fighting training  
Location: 200 Sea-Horse Drive, Waukegan

Permit is hereby granted to open burn the above-referenced material, subject to the standard conditions attached hereto and the following special conditions:

1. Issuance of this permit shall not exempt this open burning from applicable local restrictions.
2. Section 9(a) of the Environmental Protection Act is applicable to this open burning (i.e., persons affected by such open burning may lodge complaints with the Environmental Protection Agency if the burning is injurious to human, plant, or animal life, to health, or to property, or unreasonably interferes with the enjoyment of life or property).
3. Burning shall take place only when the wind is blowing away from roadways, residences and other populated areas.

Bharat Mathur, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

BM:DGC:ds:1164E/96

cc: Region 1

0000071



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 3:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000072

# OMC Johnson

A Facility of Outboard Marine Corporation

May 14, 1985

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312 689-6200  
Cable Address Jomoco

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

Gentlemen:

SUBJECT: APPLICATION FOR AN OPEN BURNING PERMIT

This is a request for an open burning permit for the OMC Johnson, Division of Outboard Marine Corporation, for training plant personnel in methods of fire fighting.

The following is information relating to the request for the open burning permit.

1. The primary business of our company is the manufacture of outboard motors. The open burning will be used to train plant personnel fire fighting techniques for the prevention of property loss.
2. Two (2) types of fire fighting exercises will be conducted per session:
  - a. Class A type fire using wood 100 lbs. or less
  - b. Class B type fire using gasoline, kerosene, and fuel oil 20 lbs. or less
3. Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
4. The residue will be disposed of in the local sanitary landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months.
6. The open burning exercises will be conducted in an open field on OMC Johnson property located in Waukegan, (Lake County) Illinois.
7. Open burning will be conducted only on days when the wind velocity exceeds 5 MPH.
8. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.

0000073

# OMC Johnson

A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312 689-6200  
Cable Address Jomoco

9. No other method to train plant personnel in actual fire fighting techniques is available.
10. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community.
11. We do not feel that the open burning will create any undue hardships to our neighbors. None are located close enough to be affected.
12. Industrial fire extinguishing equipment will be used in this training session.
13. The training sessions will be conducted in conjunction with and under the supervision of the OMC Johnson Safety Supervisor.
14. Approximately 50 OMC Johnson personnel will be involved in the training sessions.
15. The Waukegan Fire Department will be notified of each training session, and may participate at their discretion.

Sincerely,

OMC JOHNSON



A. Montemurro  
Environmental Control Chemist

AM:jl

CC: R. M. Atkin

0000074



Illinois Environmental Protection Agency 2200 Churchill Road, Springfield, IL 62706

217/782-2113

OPEN BURNING PERMIT

PERMITTEE

OMC Johnson  
200 Sea-Horse Drive  
Waukegan, Illinois 60085

Attention: A. F. Hanson

Application No.: B8403045 I.D. No.: 097190 Date Issued: April 3, 1984

Date Burning May Begin: March 29, 1984

Date Burning Must Cease: March 28, 1985

Open Burning of: Class A Type Fire Using Wood - 100 lbs. or less  
Class B Type Fire using gasoline, kerosene and fuel oil  
- 20 gallons or less

Location: 200 Sea-Horse Drive, Waukegan, Illinois

Permit is hereby granted to open burn the above-referenced material, subject to the standard conditions attached hereto and the following special conditions:

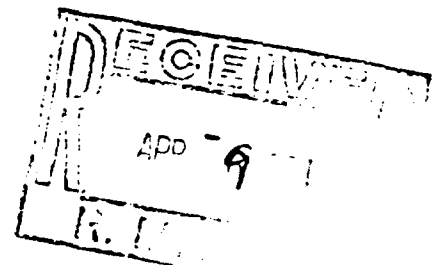
1. Issuance of this permit shall not exempt this open burning from applicable local restrictions.
2. Section 9(a) of the Environmental Protection Act is applicable to this open burning (i.e., persons affected by such open burning may lodge complaints with the Environmental Protection Agency if the burning is injurious to human, plant, or animal life, to health, or to property, or unreasonably interferes with the enjoyment of life or property).

*B. Mathur*

Bharat Mathur, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

BM:DGC:ds:0698D/45

cc: Region 1



0000075



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 3:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000076

# OMC Johnson

A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312-689-6200  
Cable Address Jomoco

March 13, 1984

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Gentlemen:

SUBJECT: APPLICATION FOR AN OPEN BURNING PERMIT

This is a request for an open burning permit for the OMC Johnson, Division of Outboard Marine Corporation, for training plant personnel in methods of fire fighting.

The following is information relating to the request for the open burning permit.

1. The primary business of our company is the manufacture of outboard motors. The open burning will be used to train plant personnel fire fighting techniques for the prevention of property loss.
2. Two (2) types of fire fighting exercises will be conducted per session:
  - a) Class A type fire using wood 100 lbs. or less
  - b) Class B type fire using gasoline, kerosene, and fuel oil 20 gallons or less
3. Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
4. The residue will be disposed of in the local sanitary landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months.
6. The open burning exercises will be conducted in an open field on OMC Johnson property located in Waukegan (Lake County) Illinois.

0000077



Environmental Protection Agency  
Page Two  
March 13, 1984

7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.
8. No other method to train plant personnel in actual fire fighting techniques is available.
9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community.
10. We do not feel that the open burning will create any undue hardships to our neighbors. None are located close enough to be affected.
11. Industrial fire extinguishing equipment will be used in this training session.
12. The training sessions will be conducted in conjunction with and under the supervision of the OMC Johnson Safety Supervisor.
13. Approximately 50 OMC Johnson personnel will be involved in the training sessions.
14. The Waukegan Fire Department will be notified of each training session and may participate at their discretion.

Sincerely,

OMC JOHNSON

*A. F. Hanson*

A. F. Hanson  
Environmental Services  
Coordinator

AFH/rk

cc: R. M. Atkin

0000075



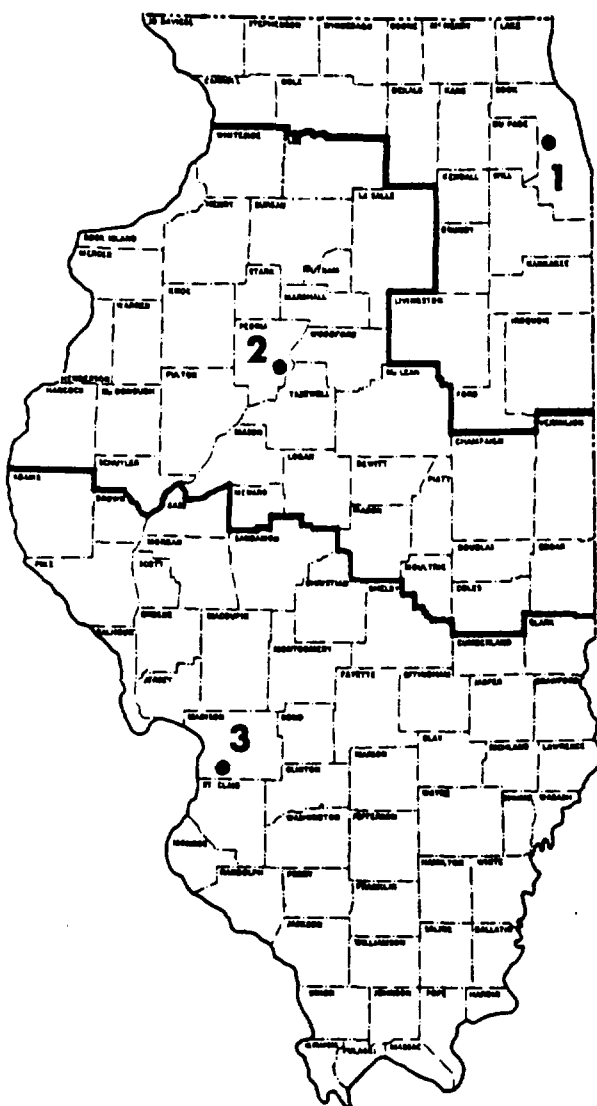
STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000079

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
FIELD OPERATIONS SECTION



REGION 1  
INTERCONTINENTAL CENTER  
SUITE 1205 - 1701 SO. 1ST AVE.  
MAYWOOD, ILLINOIS 60153  
(312) 345-9780

REGION 2  
5415 NORTH UNIVERSITY  
PEORIA, ILLINOIS 61614  
(309) 691-2200

REGION 3  
115A WEST MAIN  
COLLINSVILLE, ILLINOIS 62234  
(618) 345-0700

0000080

# OMC Johnson

A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312-689-6200  
Cable Address Jomoco

May 4, 1981

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Gentlemen:

SUBJECT: APPLICATION FOR THE RENEWAL OF AN OPEN BURNING PERMIT

This is a request to renew the open burning permit for OMC Johnson, Division of Outboard Marine Corporation, for training plant personnel in methods of fire fighting.

This permit was last issued on April 17, 1980. See Application No. B8004056.

The following is information relating to the request for the open burning permit.

1. The primary business of our company is the manufacture of outboard motors. The open burning permit will be used to train plant personnel fire fighting techniques for the prevention of property loss.
2. Three (3) types of fire fighting exercises will be conducted per session:
  - a) Class A type fire using wood 100 lbs. or less
  - b) Class B type fire using gasoline, kerosene, and fuel oil 20 gallons or less
  - c) Class D type fire using magnesium and aluminum 20 lbs. or less
3. Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
4. The residue will be disposed of in the local sanitary landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the spring, summer, and fall months.
6. The open burning exercises will be conducted in an open field on OMC Johnson property located in Waukegan (Lake County) Illinois.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.

0000051

Page -2-

May 4, 1981

8. No other method to train plant personnel in actual fire fighting techniques is available.
9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community.
10. We do not feel that the open burning will create any undue hardships to our neighbors. None are located close enough to be affected.
11. Does not apply.
12. Industrial fire extinguishing equipment will be used in this training session.
13. The training sessions will be conducted in conjunction with and under the supervision of the Waukegan fire department.
14. Approximately 50 OMC Johnson and fire department personnel will be involved in the training sessions.
15. Does not apply.

Sincerely yours,

OMC JOHNSON

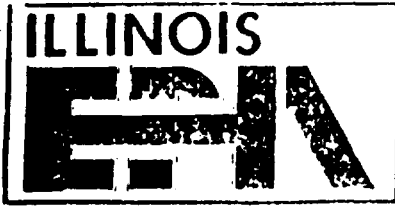
*A. F. Johnson*

**A. F. Johnson**  
Environmental Services  
Coordinator

del

cc R. Atkin

0000052



# Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

217/782-2113

Application No.: B8004056

I.D. No.: 097190

Date Burning May Begin: April 21, 1980

Date Burning Must Cease: November 21, 1980

Location: OMC-Johnson Property Located in Waukegan, Illinois

Open Burning of: Classes A, B and D type fires for fire fighting training

April 17, 1980

OMC Johnson  
200 Sea-Horse Drive  
Waukegan, Illinois 60085

Attention: A. F. Hanson

Gentlemen:

Permit is hereby granted to open burn the above-referenced material.

This permit is subject to the following conditions:

1. Standard conditions attached hereto and incorporated herein by reference.

Very truly yours,

*B. Mathur Rkc*

Bharat Mathur, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

BM:BGL:jab/1542B/11

0000053



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000054

# OMC Johnson

A Facility of Outboard Marine Corporation

200 Sea-Horse Drive  
Waukegan, Illinois 60085  
Phone 312/689-6200  
Cable Address Jomoco

April 10, 1980

ENVIRONMENTAL PROTECTION AGENCY  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

## RENEWAL OF OPEN BURNING PERMIT

Gentlemen:

We wish to renew our open burning permit for fire fighting training.

The information relating to this request for the open burning permit will be the same as last year's permit, application no. B904005, I.D. no. 097190; issued April 9, 1979.

If any additional information is required, please contact the writer (312/689-5365).

Sincerely yours,

OMC JOHNSON



A. F. Hanson  
Environmental Services  
Coordinator

del

0000055



# Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706



217/782-2113

RECEIVED

Application No.: B904005

I.D. No.: 097190

Date Burning May Begin: April 15, 1979

Date Burning Must Cease: November 15, 1979

Location: OMC-Johnson Property Located in Waukegan, Illinois

Open Burning of: Classes A, B & D Type Fires for Fire Fighting Training

APR 1 1979

A. F. HANSON

April 9, 1979

Johnson Outboards  
200 Sea-Horse Drive  
Waukegan, Illinois 60085

Attention: A. F. Hanson

Gentlemen:

Permit is hereby granted to open burn the above-referenced material.

This permit is subject to the following conditions:

1. Standard conditions attached hereto and incorporated herein by reference.

Very truly yours,

*Michael J. Hayes*

Michael J. Hayes, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

MJH:BGL:mgg7908/16

0000056



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000057

# Johnson OUTBOARDS

March 27, 1979

ENVIRONMENTAL PROTECTION AGENCY  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Gentlemen:

SUBJECT: APPLICATION FOR OPEN BURNING PERMIT

This is a request to obtain an open burning permit by OMC-JOHNSON Division, Outboard Marine Corporation for training plant personnel in methods of fire fighting.

This permit was last issued on June 25, 1975. See Application No. B506014 and I.D. No. 097190 for reference.

The following is information relating to the request for the open burning permit.

- 1) The primary business of our company is the manufacture of outboard motors. The open burning permit will be used to train plant personnel fire fighting techniques for the prevention of property loss.
- 2) Three (3) types of fire fighting exercises will be conducted per session
  - a) Class A type fire using wood 100 lbs. or less
  - b) Class B type fire using gasoline, kerosene, and fuel oil 20 gallons or less
  - c) Class D type fire using magnesium and aluminum 20 lbs. or less
- 3) Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
- 4) The residue will be disposed of in the local sanitary landfill.
- 5) The open burning fire fighting exercises will be conducted on a monthly basis during the spring, summer, and fall months.
- 6) The open burning exercises will be conducted in an open field on OMC-JOHNSON property located in Waukegan (Lake County) Illinois.
- 7) No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.
- 8) No other method to train plant personnel in actual fire fighting techniques is available.
- 9) The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community. 0000058

EPA

Page -2-

March 27, 1979

- 10) We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
- 11) Does not apply.
- 12) Industrial fire extinguishing equipment will be used in this training session.
- 13) The training sessions will be conducted in conjunction with and under the supervision of the Waukegan fire department.
- 14) Approximately 50 OMC-JOHNSON and fire department personnel will be involved in the training sessions.
- 15) Does not apply.

Sincerely yours,

OMC-JOHNSON

A. F. Hanson  
Environmental Services  
Coordinator

del

cc R. Atkin

0000089

# **JOHNSON OUTBOARDS**

March 27, 1979

ENVIRONMENTAL PROTECTION AGENCY  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Gentlemen:

SUBJECT: APPLICATION FOR OPEN BURNING PERMIT

This is a request to obtain an open burning permit by OMC-JOHNSON Division, Outboard Marine Corporation for training plant personnel in methods of fire fighting.

This permit was last issued on June 25, 1975. See Application No. B506014 and I.D. No. 097190 for reference.

The following is information relating to the request for the open burning permit.

- 1) The primary business of our company is the manufacture of outboard motors. The open burning permit will be used to train plant personnel fire fighting techniques for the prevention of property loss.
- 2) Three (3) types of fire fighting exercises will be conducted per session
  - a) Class A type fire using wood 100 lbs. or less
  - b) Class B type fire using gasoline, kerosene, and fuel oil 20 gallons or less
  - c) Class D type fire using magnesium and aluminum 20 lbs. or less
- 3) Smoke and particulate matter will be emitted to the atmosphere during the session. Quantity - unknown.
- 4) The residue will be disposed of in the local sanitary landfill.
- 5) The open burning fire fighting exercises will be conducted on a monthly basis during the spring, summer, and fall months.
- 6) The open burning exercises will be conducted in an open field on OMC-JOHNSON property located in Waukegan (Lake County) Illinois.
- 7) No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion had been attained.
- 8) No other method to train plant personnel in actual fire fighting techniques is available.
- 9) The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardships to many people in the local community.

0000090

EPA

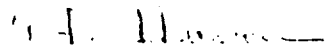
Page -2-

March 27, 1979

- 10) We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
- 11) Does not apply.
- 12) Industrial fire extinguishing equipment will be used in this training session.
- 13) The training sessions will be conducted in conjunction with and under the supervision of the Waukegan fire department.
- 14) Approximately 50 OMC-JOHNSON and fire department personnel will be involved in the training sessions.
- 15) Does not apply.

Sincerely yours,

OMC-JOHNSON



A. F. Hanson  
Environmental Services  
Coordinator

del

cc R. Atkin

0000091

**Johnson OUTBOARDS**

June 13, 1973

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Attn: Keith J. Conklin

Subject: Application for Open Burning Permit

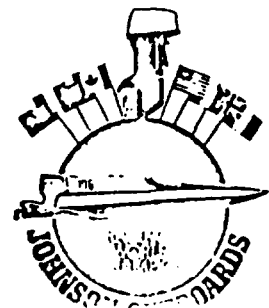
Gentlemen:

This is an application by Johnson Outboards Division, Outboard Marine Corporation to obtain an open burning permit for training plant personnel in methods of fire fighting.

The following fifteen statements are the answers requested by your agency to obtain an open burning permit.

1. The primary business of our organization is the manufacture of outboard motors. The open burning permit will be used to train our plant personnel in fire fighting techniques for the prevention of property loss.
2. Three fire fighting exercises will be conducted per session.
  1. Class A type fire using wood, 100 pounds or less.
  2. Class B type fire using gasoline, kerosene and fuel oil, 20 gals. or less.
  3. Class D type fire using aluminum and magnesium, 20 lbs. or less.
3. Smoke and particulate matter will be emitted to the atmosphere. Quantity - unknown.
4. The residue will be disposed of in the local Sanitary Landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months and on a quarterly basis in the winter months.
6. The open burning will be conducted in an open field on the Johnson Outboards property located in Waukegan (Lake County) Illinois. See attached location map.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion has been attained.
8. No other method to train plant personnel in actual fire fighting techniques are available.

0000092



## **Johnson OUTBOARDS**

9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardship to many of the local community.
10. We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
11. Does not apply
12. Industrial fire extinguishing equipment will be used in this training exercise.
13. The training exercises will be conducted in conjunction with and under the supervision of the Waukegan Fire Department.
14. There are 52 Johnson Outboard fire department personnel and all will be involved in this training session.
15. Does not apply.

Very truly yours,  
Johnson Outboards

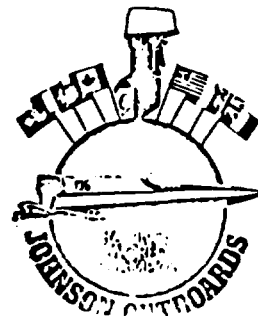


W. C. Conover  
V. P. & Division Mgr.

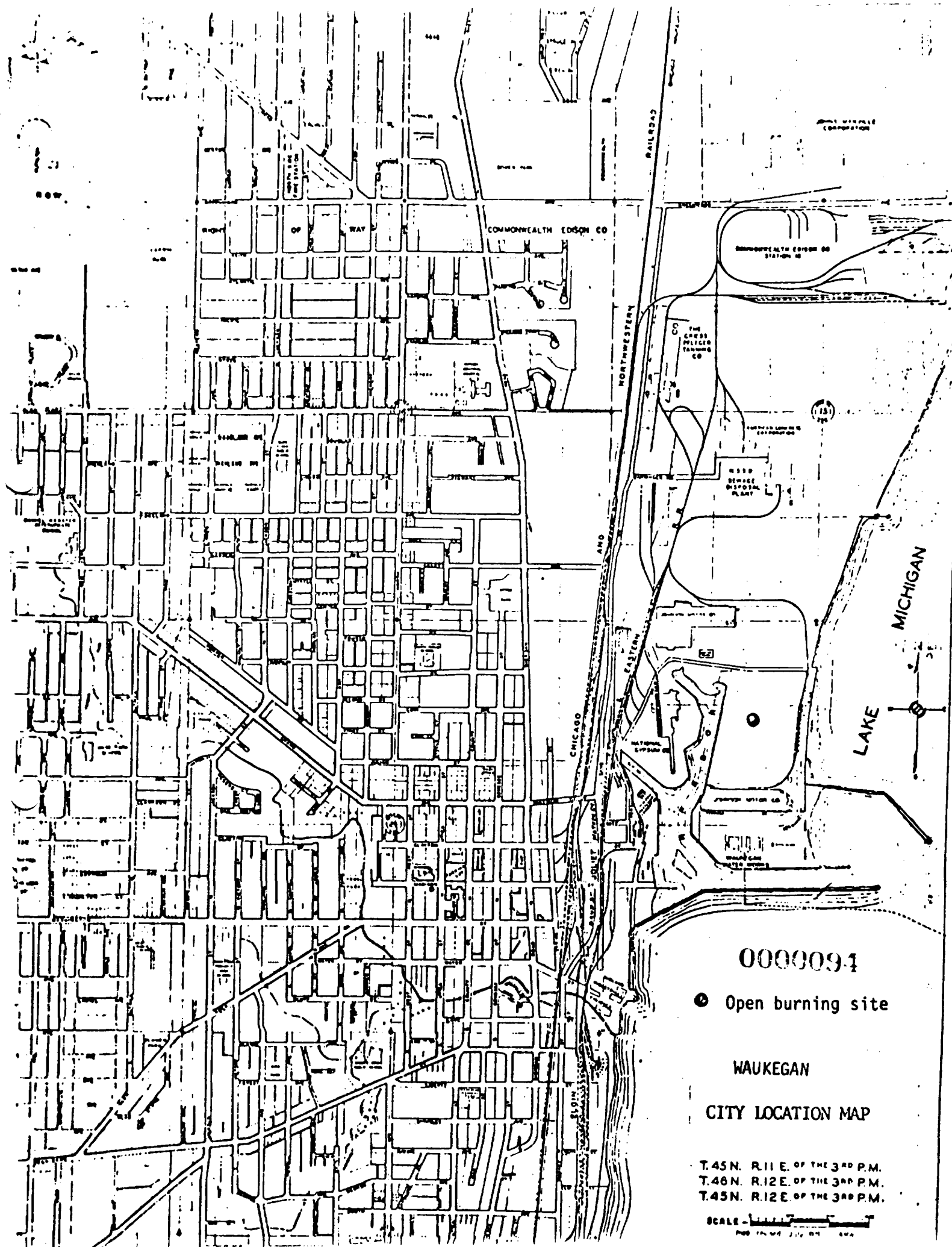
cc: State Fire Marshall  
610 Armory Bldg.  
Springfield, Ill.

WCC:AH:rp

0000093







0000094

● Open burning site

WAUKEGAN

CITY LOCATION MAP

T.45N. R.11E. OF THE 3RD P.M.  
T.46N. R.12E. OF THE 3RD P.M.  
T.45N. R.12E. OF THE 3RD P.M.

SCALE - 1" = 1/4" MILE  
100 1/4 1/2 3/4 1 MILE

# Johnson OUTBOARDS

June 4, 1976

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

Gentlemen:

SUBJECT: OPEN BURNING PERMIT RENEWAL  
I.D. NO. 09719  
Application No. 506014

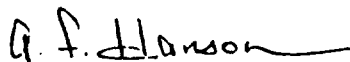
Our open burning permit for training plant personnel in methods of fire fighting expires on June 21, 1976.

We are requesting a renewal of this permit. Our open burning conditions will be the same as stated in our initial application of June 13, 1973. (See attached.)

If any additional information is required, please contact the writer (312/689-5365).

Very truly yours,

JOHNSON OUTBOARDS



A. F. Hanson  
Environmental Services  
Coordinator

del

Enclosure

0000025

June 13, 1973

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Attn: Keith J. Conklin

Subject: Application for Open Burning Permit

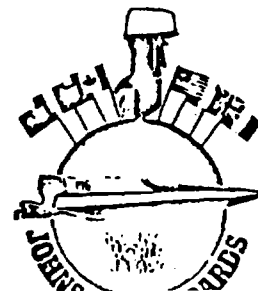
Gentlemen:

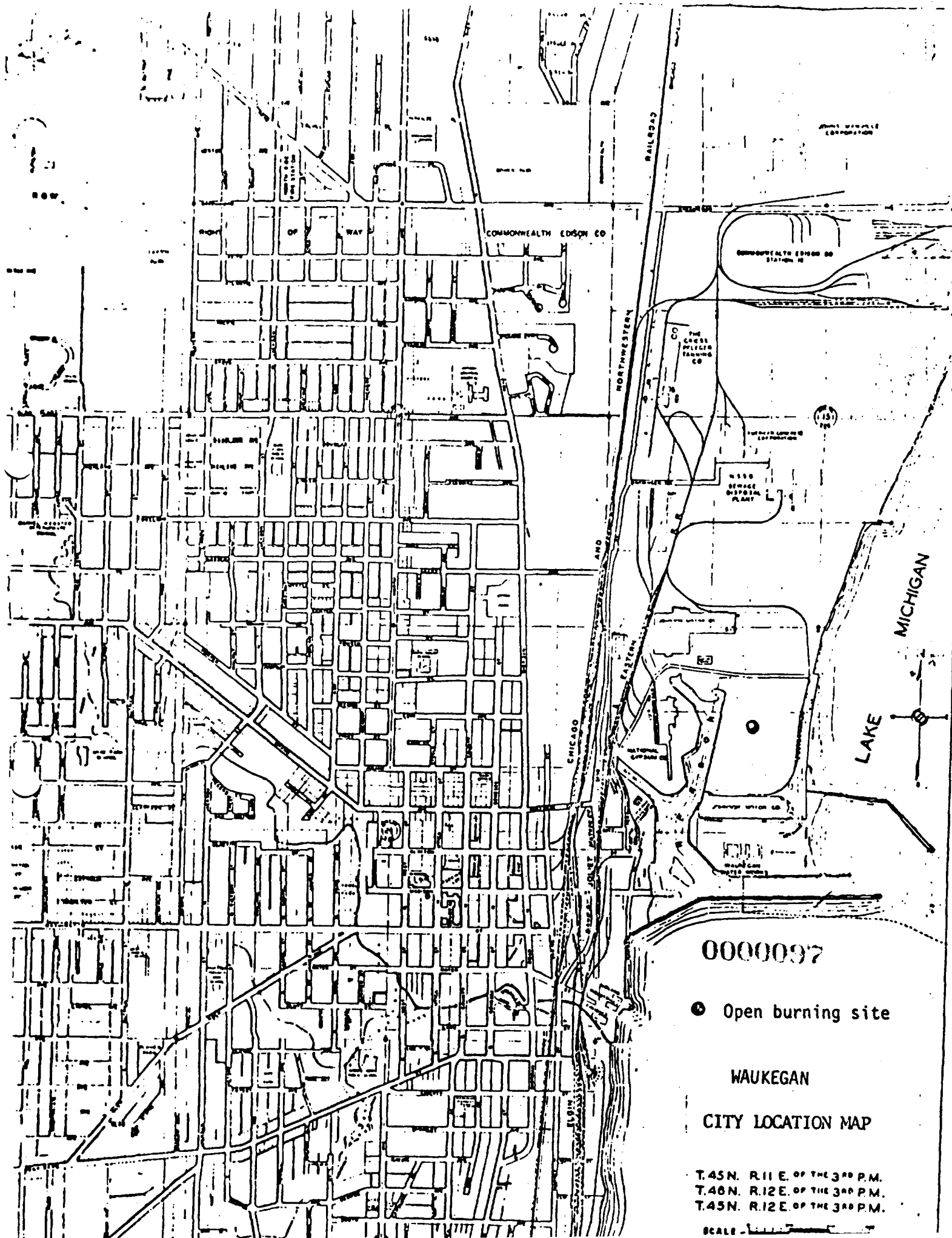
This is an application by Johnson Outboards Division, Outboard Marine Corporation to obtain an open burning permit for training plant personnel in methods of fire fighting.

The following fifteen statements are the answers requested by your agency to obtain an open burning permit.

1. The primary business of our organization is the manufacture of outboard motors. The open burning permit will be used to train our plant personnel in fire fighting techniques for the prevention of property loss.
2. Three fire fighting exercises will be conducted per session.
  1. Class A type fire using wood, 100 pounds or less.
  2. Class B type fire using gasoline, kerosene and fuel oil, 20 gals. or less.
  3. Class D type fire using aluminum and magnesium, 20 lbs. or less.
3. Smoke and particulate matter will be emitted to the atmosphere. Quantity - unknown.
4. The residue will be disposed of in the local Sanitary Landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months and on a quarterly basis in the winter months.
6. The open burning will be conducted in an open field on the Johnson Outboards property located in Waukegan (Lake County) Illinois See attached location map.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion has been attained.
8. No other method to train plant personnel in actual fire fighting techniques are available.

0000096





0000097

● Open burning site

WAUKEGAN

CITY LOCATION MAP

T.45N. R.11E. OF THE 3RD P.M.  
T.46N. R.12E. OF THE 3RD P.M.  
T.45N. R.12E. OF THE 3RD P.M.  
SCALE -

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road



Springfield, Illinois 62706

Dr. Richard H. Briceland, Director

JUNE 25, 19  
PERMIT EXPIRATION DATE 06-21-76

JOHNSON OUTBOARDS  
200 SEA-HORSE DR  
WAUKEGAN, IL.

60085

ATTENTION - A F HANSON

## REFERENCE

APPLICATION NO. - B506014  
ID NUMBER - 097190 097190  
DATE BURNING MAY BEGIN - 06-21-75  
DATE BURNING MUST CEASE - 06-21-76  
LOCATION - JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN  
LAKE  
OPEN BURNING OF - 100 LB WOOD 20 GAL FUEL 20 LB MAGNESIUM  
PER SESSION/6 SESSION

GENTLEMEN:

PERMIT IS HEREBY GRANTED TO OPEN BURN THE ABOVE-REFERENCED MATERIAL.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. STANDARD CONDITIONS ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

VERY TRULY YOURS,

A handwritten signature in cursive script, reading "Keith J. Conklin".

KEITH J. CONKLIN, P.E.  
MANAGER, PERMIT SECTION  
DIVISION OF AIR POLLUTION CONTROL

FLC

0000098



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPEN BURNING

1. Open burning under this permit shall be conducted under the direction of supervisory personnel.
2. The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.
3. Open burning shall be conducted only on days when the wind velocity exceeds 5 miles per hour.
4. Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 9:00 A.M. and 5:00 P.M. during those months Central Daylight Savings Time is in effect.
5. The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control any fire. Open burning shall occur in a manner consistent with appropriate safety factors; but in no case, however, shall open burning occur at a time when wind velocity does not exceed the 5 miles per hour as required by Condition 3.
6. Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.
7. The materials to be open burned shall be confined to the smallest possible area.
8. Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.
9. The open burning site shall be established on a cleared area and shall be adequately restricted.
10. The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.
11. If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:
  - (a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
  - (b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
  - (c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.
12. If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.
13. There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.
14. At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.
15. This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.
16. The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.
17. THIS AUTHORITY, (a) SHALL NOT IN ANY MANNER AFFECT THE TITLE TO THE PREMISES UPON WHICH THE BURNING IS TO TAKE PLACE, (b) DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED, (c) DOES NOT RELEASE THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE STATUTES OF THE STATE OF ILLINOIS, OR WITH APPLICABLE LOCAL LAWS, REGULATIONS OR ORDINANCES, (d) IN NO MANNER IMPLIES OR SUGGESTS THAT THE ENVIRONMENTAL PROTECTION AGENCY OR ITS OFFICERS, AGENTS OR EMPLOYEES, ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSON OR PROPERTY CAUSED BY, RESULTING FROM OR ARISING OUT OF THE OPEN BURNING FOR WHICH THIS PERMIT WAS ISSUED.

0000099

# **JOHNSON OUTBOARDS**

June 11, 1975

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

Subject: OPEN BURNING PERMIT RENEWAL  
I. D. NO. 09719  
APPLICATION NO. B404023

Gentlemen:

Our open burning permit for training plant personnel in methods of fire fighting expires on June 21, 1975. We are requesting a renewal of this permit. Our open burning conditions will be the same as stated in our initial application of June 13, 1973 (see attached). If any additional information is required, please contact the writer (312 689-5365).

Very truly yours,  
JOHNSON OUTBOARDS

*A. F. Hanson*

A. F. Hanson  
Environmental Services Co-ord.

clk

enclosure

0000100

# Johnson OUTBOARDS

June 13, 1973

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Attn: Keith J. Conklin

Subject: Application for Open Burning Permit

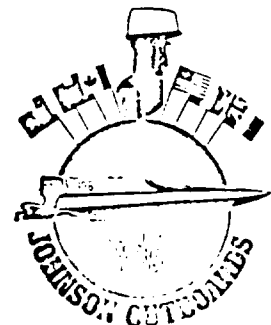
Gentlemen:

This is an application by Johnson Outboards Division, Outboard Marine Corporation to obtain an open burning permit for training plant personnel in methods of fire fighting.

The following fifteen statements are the answers requested by your agency to obtain an open burning permit.

1. The primary business of our organization is the manufacture of outboard motors. The open burning permit will be used to train our plant personnel in fire fighting techniques for the prevention of property loss.
2. Three fire fighting exercises will be conducted per session.
  1. Class A type fire using wood, 100 pounds or less.
  2. Class B type fire using gasoline, kerosene and fuel oil, 20 gals. or less.
  3. Class D type fire using aluminum and magnesium, 20 lbs. or less.
3. Smoke and particulate matter will be emitted to the atmosphere. Quantity - unknown.
4. The residue will be disposed of in the local Sanitary Landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months and on a quarterly basis in the winter months.
6. The open burning will be conducted in an open field on the Johnson Outboards property located in Waukegan (Lake County) Illinois See attached location map.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion has been attained.
8. No other method to train plant personnel in actual fire fighting techniques are available.

0000101





## **Johnson OUTBOARDS**

9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardship to many of the local community.
10. We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
11. Does not apply
12. Industrial fire extinguishing equipment will be used in this training exercise.
13. The training exercises will be conducted in conjunction with and under the supervision of the Waukegan Fire Department.
14. There are 52 Johnson Outboard fire department personnel and all will be involved in this training session.
15. Does not apply.

Very truly yours,  
Johnson Outboards

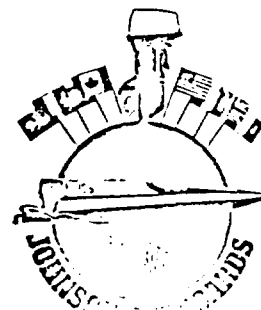


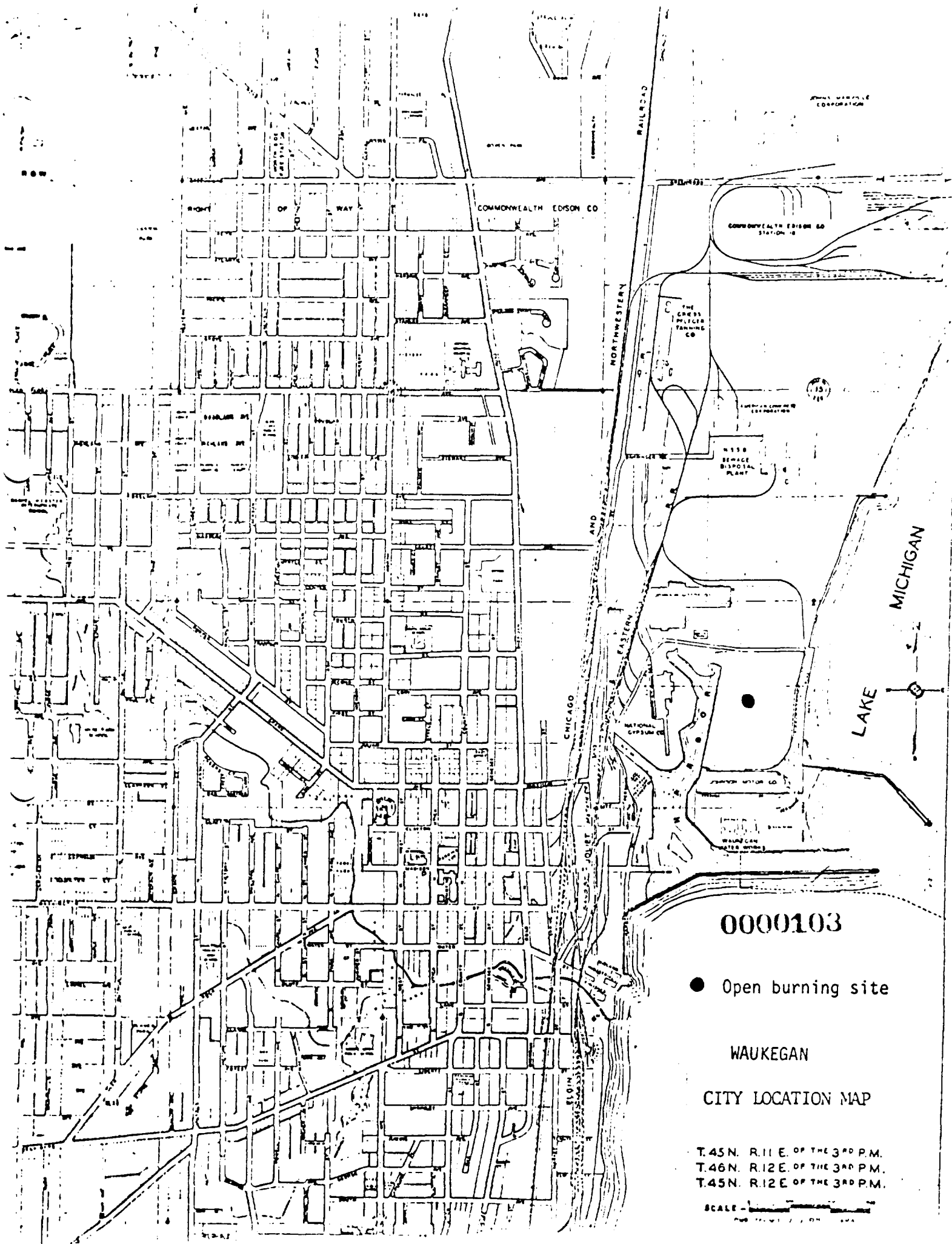
W. C. Conover  
V. P. & Division Mgr.

cc: State Fire Marshall  
610 Armory Bldg.  
Springfield, Ill.

WCC:AH:rp

0000102





0000103

● Open burning site

WAUKEGAN

CITY LOCATION MAP

T.45N. R.11E. OF THE 3RD P.M.  
T.46N. R.12E. OF THE 3RD P.M.  
T.45N. R.12E. OF THE 3RD P.M.

SCALE - 1" = 1/4" MILE

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road



Springfield, Illinois 62706

~~Mary Lee Leahy, Director~~

DR. RICHARD H. BRICELAND, DIRECTOR

MAY 01, 1975

PERMIT EXPIRATION DATE 06-21-75

JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN, IL.

60085

ATTENTION - A F HANSON

## REFERENCE

APPLICATION NO. - B404023  
ID NUMBER - 097190 097190  
DATE BURNING MAY BEGIN - 06-21-74  
DATE BURNING MUST CEASE - 06-21-75  
LOCATION - JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN  
LAKE  
OPEN BURNING OF - 100 LB WOOD 20 GAL GASOLINE OR FUEL OIL  
PER 6 SESSIONS

## GENTLEMEN:

PERMIT IS HEREBY GRANTED TO OPEN BURN THE ABOVE-REFERENCED MATERIAL.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. STANDARD CONDITIONS ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

VERY TRULY YOURS,

KEITH J. CONKLIN, P.E.  
MANAGER, PERMIT SECTION  
DIVISION OF AIR POLLUTION CONTROL

FLC

0000101



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS  
FOR  
OPERATING PERMITS

1. The issuance of an operating permit by the Agency does not release the permittee from compliance with other applicable statutes of the State of Illinois or with applicable local laws, regulations or ordinances.
2. The Agency has granted this permit based upon the information submitted by the permittee in his permit application. Any misinformation, false statement or misrepresentation in the permittee's application shall be grounds for revocation under Rule 103(f), Chapter 2, Part 1 of the Illinois Pollution Control Board Rules and Regulations.
3. The permittee shall not authorize, cause, direct or allow any modification, as defined in Rule 101, Chapter 2, Part 1, of the Illinois Pollution Control Board Rules and Regulations, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of existing application is filed with the Agency at least ninety (90) days prior to the time of such modification and unless a new permit or revision of existing permit is granted for such modification.
4. At any time during normal working and/or operating hours, any agent of the Environmental Protection Agency shall have the right and authority to inspect such equipment and operation as described by the referenced operating permit application. Permittee agrees to allow such inspections. This authority:
  - (a) shall not in any manner affect the title to the premises upon which the equipment is located.
  - (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of, the design, installation, maintenance, or operation of the proposed equipment.
  - (c) in no manner implies or suggests that the Environmental Protection Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment.
5. The equipment covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or Regulations promulgated thereunder.
6. The permittee shall maintain the equipment in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or Regulations promulgated thereunder.
7. The permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This record shall be available to any agent of the Environmental Protection Agency at any time during normal working and/or operating hours. This record shall show, as a minimum, the following:
  - (a) Date of performance of, and nature of, preventive maintenance.
  - (b) Date of any malfunction or breakdown and the nature of repairs to, or corrective measures performed to maintain the performance of, the equipment.
8. The permittee shall submit annually, beginning one year from the date of this operating permit, an "Annual Emission Report", form APC-208, as required by Rule 107 of the PCB Regs., Chapter 2, Part 1.  
(NOTE: If the permittee has other operating permits for this facility, he may submit annually the "Annual Emission Report", form APC-208, for all such permits in one submission.)
9. If the permit application contains information which has been accepted as confidential by the Agency, the Agency will return a copy of the application to the permittee. The permittee shall maintain on the premises this copy of the application intact and without change. The permittee shall make available this copy of the application for the perusal of any agent of the Environmental Protection Agency at any time during normal working and/or operating hours.
10. If the referenced permit application contains a Compliance Program and Project Completion Schedule (APC-202), the permittee shall submit a Project Completion Report (APC-271) within thirty (30) days of any date specified in the Compliance Program and Project Completion Schedule, or at six month intervals, whichever is more frequent.
11. If the referenced permit contains permission to operate in excess of applicable emission standards during startup, the permittee shall keep a record of each startup, including information as to the length of time that such operation exceeded applicable standards and limitations, and a detailed explanation of why such startup was necessary.
12. If the referenced permit contains permission to operate in excess of applicable emission standards during malfunctions or breakdowns, the permittee shall immediately notify the Agency's regional surveillance office by telegram upon occurrence of malfunction or breakdown, and comply with all directives of the regional office with respect to the incident. (See map on reverse side)  
  
The permittee shall maintain records of such malfunctions or breakdowns. These records shall include: a full and detailed explanation of why such breakdown occurred; the length of time during which operation continued under conditions of malfunction or breakdown; the measures the permittee used to reduce the length of time of such operation; and the steps the permittee will take to prevent future similar malfunctions or breakdowns. This record shall be available to any agent of the Environmental Protection Agency at any time during normal working and/or operating hours.  
  
The permittee shall not continue operation during malfunction or breakdown beyond such time as is necessary to prevent injury to persons or severe damage to equipment or to provide essential services.

0000175

June 13, 1973

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Attn: Keith J. Conklin

Subject: Application for Open Burning Permit

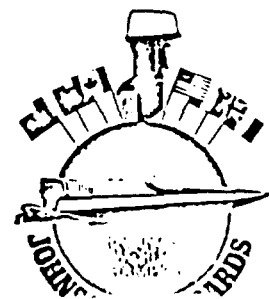
Gentlemen:

This is an application by Johnson Outboards Division, Outboard Marine Corporation to obtain an open burning permit for training plant personnel in methods of fire fighting.

The following fifteen statements are the answers requested by your agency to obtain an open burning permit.

1. The primary business of our organization is the manufacture of outboard motors. The open burning permit will be used to train our plant personnel in fire fighting techniques for the prevention of property loss.
2. Three fire fighting exercises will be conducted per session.
  1. Class A type fire using wood, 100 pounds or less.
  2. Class B type fire using gasoline, kerosene and fuel oil, 20 gals. or less.
  3. Class D type fire using aluminum and magnesium, 20 lbs. or less.
3. Smoke and particulate matter will be emitted to the atmosphere. Quantity - unknown.
4. The residue will be disposed of in the local Sanitary Landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months and on a quarterly basis in the winter months.
6. The open burning will be conducted in an open field on the Johnson Outboards property located in Waukegan (Lake County) Illinois. See attached location map.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion has been attained.
8. No other method to train plant personnel in actual fire fighting techniques are available.

0000106



# Johnson OUTBOARDS

9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardship to many of the local community.
10. We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
11. Does not apply
12. Industrial fire extinguishing equipment will be used in this training exercise.
13. The training exercises will be conducted in conjunction with and under the supervision of the Waukegan Fire Department.
14. There are 52 Johnson Outboard fire department personnel and all will be involved in this training session.
15. Does not apply.

Very truly yours,  
Johnson Outboards

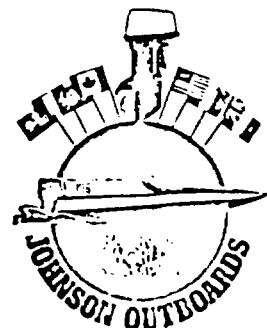


W. C. Conover  
V. P. & Division Mgr.

cc: State Fire Marshall  
610 Armory Bldg.  
Springfield, Ill.

WCC:AH:rp

0000107



T.45N. R.12E. OF THE 3RD P.M.  
T.46N. R.12E. OF THE 3RD P.M.  
T.45N. R.12E. OF THE 3RD P.M.

CITY LOCATION MAP

WAUKEGAN

● Open burning site

0000105

LAKE

MICHIGAN

CHICAGO

NORTHWESTERN

COMMONWEALTH EDISON CO

WAB

WAB

WAB

WAB

WAB

WAB

RECEIVED

JUL 5 1973 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

W. CONOVER

2200 Churchill Road



Springfield, Illinois 62706

RECEIVED

JUL 6 1973

Mary Lee Leahy, Director  
JUNE 28, 1973

R. M. ATKIN

PERMIT EXPIRATION DATE 06-21-74

JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN, IL.

60085

ATTENTION - W C CONOVER

REFERENCE

APPLICATION NO. - 8306018  
ID NUMBER - 097190 097190  
DATE BURNING MAY BEGIN - 06-21-73  
DATE BURNING MUST CEASE - 06-21-74  
LOCATION - JOHNSON OUTBOARDS

200 SEA-HORSE DRIVE  
WAUKEGAN  
LAKE

OPEN BURNING OF - 100 LB WOOD 20 GAL GASOLINE OR FUEL OIL  
PER 6 SESSIONS

GENTLEMEN:

PERMIT IS HEREBY GRANTED TO OPEN BURN THE ABOVE-REFERENCED  
MATERIAL.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. STANDARD CONDITIONS ATTACHED HERETO AND INCORPORATED  
HEREIN BY REFERENCE.

0000109

VERY TRULY YOURS,

KEITH J. CONKLIN, P.E.  
MANAGER, PERMIT SECTION  
DIVISION OF AIR POLLUTION CONTROL



RECEIVED

JUL 5 1973

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

C. CONOVER

2200 Churchill Road



Springfield, Illinois 62706

RECEIVED

JUL 6 1973

Mary Lee Leahy, Director  
JUNE 28, 1973

R. M. ATKIN

PERMIT EXPIRATION DATE 06-21-74

JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN, IL.

60085

ATTENTION - W C CONOVER

REFERENCE

APPLICATION NO. - R306018  
ID NUMBER - 097190 097190  
DATE BURNING MAY BEGIN - 06-21-73  
DATE BURNING MUST CEASE - 06-21-74  
LOCATION - JOHNSON OUTBOARDS  
200 SEA-HORSE DRIVE  
WAUKEGAN  
LAKE

OPEN BURNING OF - 100 LB WOOD 20 GAL GASOLINE OR FUEL OIL  
PER 6 SESSIONS

GENTLEMEN:

PERMIT IS HEREBY GRANTED TO OPEN BURN THE ABOVE-REFERENCED  
MATERIAL.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. STANDARD CONDITIONS ATTACHED HERETO AND INCORPORATED  
HEREIN BY REFERENCE.

0000110

VERY TRULY YOURS,

KEITH J. CONKLIN, P.E.  
MANAGER, PERMIT SECTION  
DIVISION OF AIR POLLUTION CONTROL

## STANDARD CONDITIONS

Condition 1: Open burning under this permit shall be conducted under the direction of supervisory personnel.

Condition 2: The material used to promote combustion shall be of no lesser quality than number 2 fuel oil. The use of materials capable of producing obnoxious odors or emitting an excessive amount of particulate emission is expressly forbidden.

Condition 3: Open burning shall be conducted only on days when the wind velocity is between 5 and 25 miles per hour.

Condition 4: Open burning shall be conducted only between the hours of 8:00 A.M. and 4:00 P.M. during those months that Central Standard Time is in effect and 7:00 A.M. and 3:00 P.M. during those months Central Daylight Savings Time is in effect.

Condition 5: The open burning site shall be provided with adequate fire protection and with such equipment as necessary to control accidental fires.

Condition 6: Materials to be open burned are expressly limited to those stated in the permittee's application for a permit to open burn.

Condition 7: The materials to be open burned shall be confined to the smallest possible area.

Condition 8: Ashes, residue, etc., shall be disposed of in such a manner as to not cause air, land or water pollution.

Condition 9: The open burning site shall be established on a cleared area and shall be adequately restricted.

Condition 10: If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.

Condition 11: There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.

Condition 12: At any time after the issuance of this permit, any agent of the Environmental Protection Agency shall have the right and authority to inspect the site and operation for which this permit was granted.

Condition 13: This authority, (a) shall not in any manner affect the title to the premises upon which the burning is to take place, (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from or arising out of the open burning for which this permit was issued, (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or with applicable local laws, regulations or ordinances, (d) in no manner implies or suggests that the Environmental Protection Agency or its officers, agents or employees, assumes any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from or arising out of the open burning for which this permit was issued.

0000111

Condition 14: This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder promulgated.

Condition 15: The open burning shall not create a visibility hazard on roadways, railroad tracks or air fields.

Condition 16: The issuance of this permit covers open burning taking place on or after the effective date of the permit. The issuance of this permit does not cover and in no way condones or approves open burning which took place before the effective date of the permit.

Condition 17: If this permit is for the open burning of landscape waste with the aid of an air curtain destructor or comparable device, the following additional conditions shall apply:

- a) Access to the burning site shall be restricted to prevent the dumping of refuse or waste.
- b) The operation and maintenance of the air curtain destructor or comparable device shall be in accordance with the manufacturer's instructions.
- c) The granting of this permit does not relieve the applicant from complying with all other applicable Pollution Control Board Regulations, Chapter 2, Air Pollution.

Note:

8/20/13 - CALLED EPA & DISCUSSED  
TIME MODIFICATION OF PERMIT

(FEED CRAWFORD)

1 - WRITTEN REQUEST FOR PERMIT ALT.

2 - JUSTIFY

a - NO. OF PEOPLE INVOLVED (14)

b - COST FACTOR

3 - SMOKE DISAPATES LESS AS  
SUN SETS

CALLED KESKE - FORGET ALT. FOR TIME BEING

0000112



June 13, 1973

Environmental Protection Agency  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Ill. 62706

Attn: Keith J. Conklin

Subject: Application for Open Burning Permit

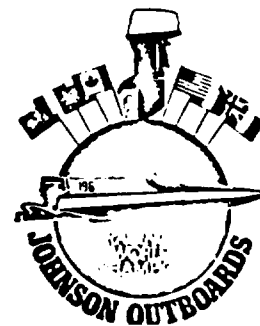
Gentlemen:

This is an application by Johnson Outboards Division, Outboard Marine Corporation to obtain an open burning permit for training plant personnel in methods of fire fighting.

The following fifteen statements are the answers requested by your agency to obtain an open burning permit.

1. The primary business of our organization is the manufacture of outboard motors. The open burning permit will be used to train our plant personnel in fire fighting techniques for the prevention of property loss.
2. Three fire fighting exercises will be conducted per session.
  1. Class A type fire using wood, 100 pounds or less.
  2. Class B type fire using gasoline, kerosene and fuel oil, 20 gals. or less.
  3. Class D type fire using aluminum and magnesium, 20 lbs. or less.
3. Smoke and particulate matter will be emitted to the atmosphere. Quantity - unknown.
4. The residue will be disposed of in the local Sanitary Landfill.
5. The open burning fire fighting exercises will be conducted on a monthly basis during the summer months and on a quarterly basis in the winter months.
6. The open burning will be conducted in an open field on the Johnson Outboards property located in Waukegan (Lake County) Illinois. See attached location map.
7. No method will be taken to reduce the emission of air contaminants except the immediate extinguishing of the fire once combustion has been attained.
8. No other method to train plant personnel in actual fire fighting techniques are available.

0000112





9. The training of plant personnel in fire fighting techniques could prevent the loss of manufacturing facilities and jobs creating economic hardship to many of the local community.
10. We do not feel that the open burning will create any undue hardship to our neighbors. None are located close enough to be affected.
11. Does not apply
12. Industrial fire extinguishing equipment will be used in this training exercise.
13. The training exercises will be conducted in conjunction with and under the supervision of the Waukegan Fire Department.
14. There are 52 Johnson Outboard fire department personnel and all will be involved in this training session.
15. Does not apply.

Very truly yours,  
Johnson Outboards

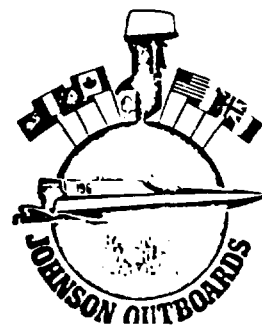
A handwritten signature in cursive script, appearing to read 'W. C. Conover'.

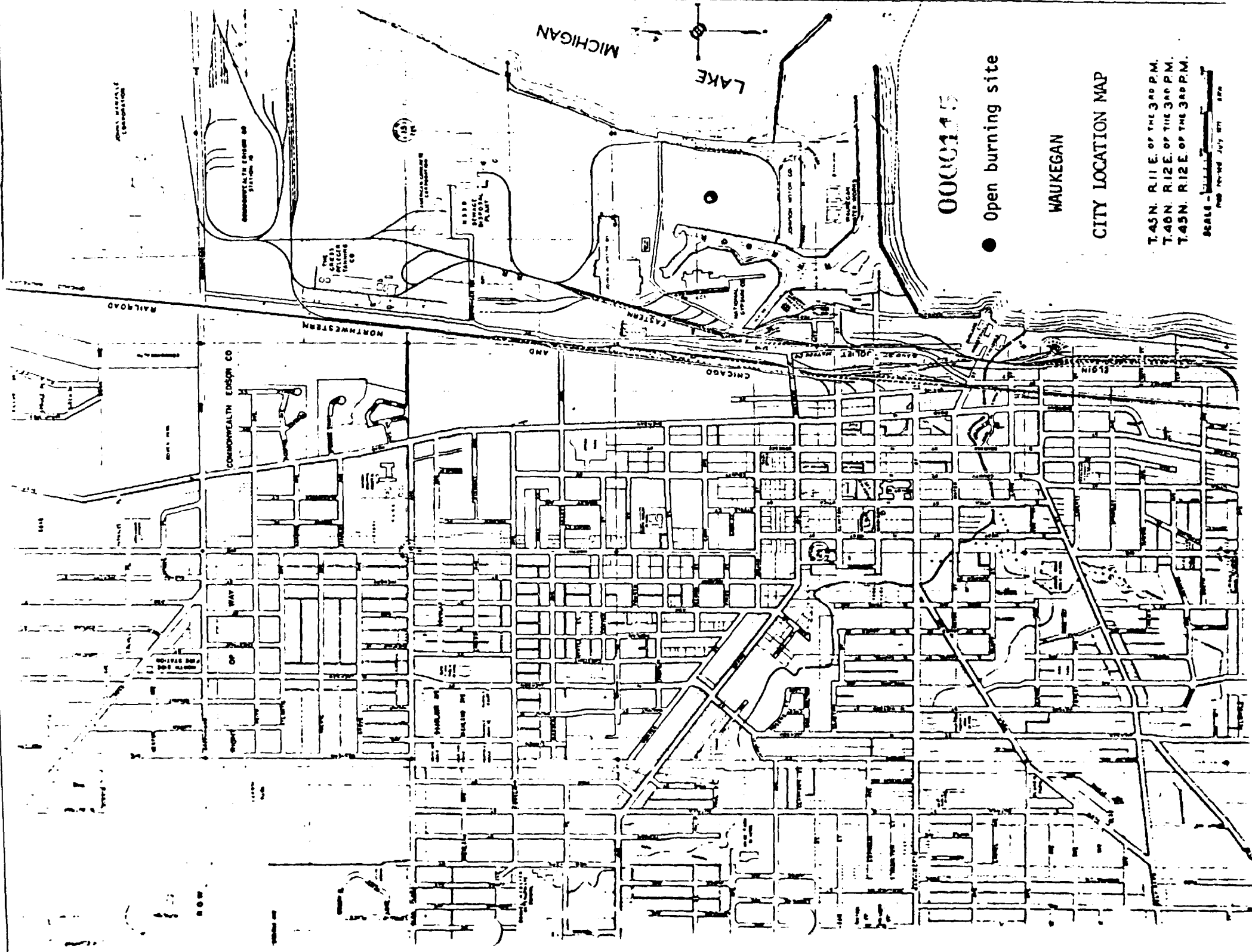
W. C. Conover  
V. P. & Division Mgr.

cc: State Fire Marshall  
610 Armory Bldg.  
Springfield, Ill.

WCC:AH:rp

000011





0000115

● Open burning site

WAUKEGAN

CITY LOCATION MAP

T.45N. R.11E. OF THE 3RD P.M.  
T.46N. R.12E. OF THE 3RD P.M.  
T.45N. R.12E. OF THE 3RD P.M.

SCALE - 1 INCH = 1 MILE  
JULY 1977

COKE plant site SPEC'S for  
Dismantling

0000116

# Office Memo

SUBJECT: DEMOLITION OF GENERAL MOTORS COKE PLANT FACILITIES

In order to prepare specifications pertaining to the demolition and removal of all buildings, facilities and equipment of the Coke Plant, the following information must be included.

It will be necessary to obtain a permit from the Army Corps of Engineers in order to dump concrete, brick, etc., into the Lake Michigan Harbor. Therefore, contact the Army Corps of Engineers Permit Section, Chicago, Illinois, Mr. Meranoeze; phone number 353-6436 for pertinent details.

Check with the utility companies regarding discontinuance of services.

- A. North Shore Gas Company - Mr. Dick Schultz.
- B. Commonwealth Edison - Mr. Robert Flint.
- C. Waukegan Water Works - Mr. Chet Domke.

I am not certain, but it may be necessary for us to install a city water valve and meter directly off the city main because I believe the present meter and valve is located approximately 300 feet from Sea Horse Drive.

Investigate the high pressure sprinkler system. This would also be done through Chet Domke.

The bids will be based on the removal of all buildings, smoke stacks, equipment, railroad tracks and ties associated only with the General Motors property (not E.J. & E.), tanks, piping, etc.

Check with Commonwealth Edison on the disposition of their substation. I believe they own this.

The contractors who will bid on this job are:

- 1. Three-Oaks Wrecking Company (Joe Riccio).
- 2. Chicago Metals Corporation (Michael Rosenberg).
- 3. Waukegan Excavating. (Bernie Drew)

The general bid would include to remove all foundations 12 inches below grade. However, I want an alternate quote to remove all of the foundations over the Coke battery, and bases for the two smoke stacks.

(Typed)

0000117



The successful contractor must submit, in writing to Johnson Motors, the schedule value of any and all salvage that was received from any and all equipment, steel, scrap, cast iron, or anything else of a dollar value or more. This is for internal tax purposes. The successful contractor must comp any and all permissable concrete, brick bats, into a predetermined area of Waukegan harbor. This area must be clearly understood and included in their respective quotes.

Drawings of the property will be available for the contractors to review. However, they are not to leave the Plant Engineering office. In other words, the contractor may review the prints, but cannot take them with them. Included in the quotation will be the filling of the pond on the northeast corner of the property with debris, then leveled. The contractor shall be responsible to obtain all necessary and required State, City and local permits, licenses and fees. Included in this would be the necessary permits and safety precautions involving the dynamiting of any of the structures.

The quotation will be based on a 5-day week with the possible exception of safety precautions necessary and required for dynamiting. This may have to be done on a weekend. If so, it would be included in the original quotation and would not be deemed an extra. Parging of the gas lines shall be the responsibility of the successful contractor who will work in conjunction with the North Shore Gas personnel. The successful contractor shall not hire subcontractors unless said subcontractor has been approved by the owner.

The contractor shall furnish all the necessary labor, tools, equipment, transportation facilities, and supervision required for the completion of this job.

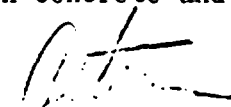
The contractor shall include in his quotation the time duration to complete the entire job.

If the contractor performs any work which is contrary to any ordinances or regulations without giving notice to the owner, he shall bear all punishments and costs arising therefrom.

The E.J. & E. Railroad services this land area. It will be the responsibility of the contractor to negotiate with the railroad regarding the use of these railroad facilities. The contractor shall make use and maintain, until the work has been completed, public liability and property damage insurance and constructural liability insurance of the type and in the form set forth by Johnson Motors Company.

A plot plan of the Coke facilities should be included in the specifications. This plot plan should include the location and description of the buildings, the railroad that is to be removed plus the tanks that are also to be removed.

A map or layout of the harbor area where the broken concrete and other brick-bat is to be dumped should also be included.

  
R. M. Atkin  
Plant Engineer

0000118

INSTRUCTIONS TO BIDDERS  
FOR THE DISMANTLING OF  
COKE OVEN PLANT  
FOR  
JOHNSON MOTORS  
SEA HORSE DRIVE  
WAUKEGAN, ILLINOIS

1. Proposed price shall include all materials, labor, taxes, insurance, royalties, permits, licenses, transportation, tools, equipment, superintendents, overhead expense, all profits and all other work, services and conditions necessarily involved in the work to be done.
2. Include a separate proposal price for Alternate #1 and Alternate #2.
3. All proposals to be submitted in duplicate, in sealed envelope with the name of bidder, date of bid opening and notation, "Bid for the dismantling of Coke Oven Plant for Johnson Motors" on face of envelope and deliver to: Johnson Motors, Sea Horse Drive, Plant No. 1, Waukegan, Illinois; Attention: Mr. Harold Carlson, Purchasing Department, not later than 2:00 P.M., February 29, 1972.

*Leo Marubio*

Leo Marubio  
Plant Engineering  
Johnson Motors

2/10/72

0000119

SPECIFICATIONS  
FOR THE DISMANTLING OF  
COKE OVEN PLANT  
AT  
SEA HORSE DRIVE  
WAUKEGAN, ILLINOIS  
FOR  
JOHNSON MOTORS  
200 SEA HORSE DRIVE  
WAUKEGAN, ILLINOIS

FEBRUARY 7, 1972

0000120

Included herewith is the general layout pertaining to the demolition and removal of gas and coke production and storage facilities located on Johnson Motors Plant property on Sea Horse Drive, Waukegan, Illinois.

0000121

DEFINITION

The term "Owner" refers to Johnson Motors.

The term "Owner's Superintendent" refers to the Superintendent of the Plant Engineering Department of Johnson Motors.

The term "Engineer" refers to the designated engineer of Johnson Motors.

The term "Contractor" refers to the general contractor of this project.

The term "Work" includes such labor, methods, materials, supplies, tools, equipment, transportation, supervision and other facilities as may be necessary to complete the contract.

The term "Sub-Contractor" refers to any Contractor doing work in connection with this project, under contract with the Contractor.

0000122

#### SCOPE OF THE WORK

The work consists of demolition and disposal of the gas and coke production facilities, associated piping, equipment, structures, building and all other above ground appurtenances except the office building (12) and fire hydrants. Above ground appurtenances include any gas storage facilities; steam production facilities, including structures, associated piping, pumps and equipment; oil and tar storage facilities and contents; gas pumping equipment including structures and piping; gasoline pumping equipment; buildings and structures including the lab (13), meter house (24), shop (14), power house (15), stack (16), purification (17), service building (18), ovens (19), stack (20), condenser (21), two vertical tanks (22), horizontal tank (23), concrete saddles for tanks including those on Johnson Motor's property (23), quenching station (25), coke handling equipment (26), coal handling equipment (27), two cranes, Mead-Morrison Gantry, two tail cars, all railroad and tail car tracks except that owned by E.J. & E Railroad, conveyors and electrical distribution equipment.

It is the intent of this specification to encompass the razing and disposal of the entire portion of the gas and coke production facilities and contents as per appended map except as otherwise stated. This means that all existing structures not marked for exclusion from demolition, even if they are not included in the listed structures specifically by name, shall be removed.

Before the Contractor begins to demolish any structure or group of structures, he shall first check with the Owner's Superintendent to verify that all the services (electrical, water or gas) have been severed.

Alternate #1 - The foundation walls and floors to buildings, tanks, pits and other above ground structures shall be removed to 12 inches below ground level. Any piping or valves located within a building or in the yard shall be removed to 12 inches below ground level.

Alternate #2 - The foundation walls and floors to buildings, tanks, pits, and other above ground structures shall be removed completely below ground level. Any piping or valves located within a building or in the yard shall be removed completely below ground level.

Any valve basins, water hydrants, sewer manholes, etc., that are to remain intact and undamaged in the yard will be prominently marked by Owner with yellow paint or other form of identification. Although not included in the listed structures specifically by name, all existing structures not marked for exclusion from demolition shall be removed to 12 inches below ground level for Alternate #1 and removed completely below ground level for Alternate #2.

This will necessarily include light poles, supports for steam lines, towers, telephone poles, pit or sump walls, etc.

Prior to the start of the dismantling operation, the Contractor will isolate and disconnect all electrical power.

It is the responsibility of the Contractor to shut off all gas and city water lines to this area. There will be no live gas lines above or below grade in the demolition area.

Service water lines will be valved off outside all buildings by Contractor. (It is desirable by Owner that the underground pressurized service water lines remain intact and undamaged). The existing fire hydrants in the demolition area shall also remain intact and it will be the responsibility of the Contractor to protect the hydrants against damage.

The underground sewer system shall also be spared damage. Where structures are toppled or where heavy equipment passes over these facilities, the Contractor shall provide protection at his own cost. The contractor is cautioned that this is a pressurized sewer system and it shall be his responsibility to exercise the necessary safety precautions.

Should damages occur as a result of Contractor's operations to any structure, manhole, sewer, piping, etc., clearly indicated in this specification or by visible Owner's markings that it is to remain intact, then the Contractor shall be held responsible for repairing this structure to a condition equal to its present condition.

Depressed areas such as basements, pits, sumps, the pond in the north-east corner of the property, or other structures having levels below yard grate shall be filled to ground level with an incombustible rubble. No single dimension of this rubble shall exceed 12 inches.

Depressed yard areas shall not be used for dumping rubble.

No materials shall be burned on the station property in violation of the city regulations.



Any water, oil, tar or residue remaining in the oil or tar storage tanks shall be removed from the site by Contractor. No tar, tar emulsions, oil, oily water, or any similar substances shall be discharged into the plant sewer system. Dumping area shall be approved by OMC.

Dynamiting any foundation or concrete structure by the Contractor will be done with strict observance of the regulations as set forth in the City of Waukegan Code with particular care being exercised in following provisions regarding number and size of charge, prevention of flying debris, signals and personnel protection. No dynamiting will be permitted at all unless prior approval is granted by Owner's Superintendent. No explosives of any kind or other hazardous materials belonging to the Contractor are to be stored on Owners property.

The Contractor shall drop both large stacks into an area agreed upon with Owner's Superintendent.

The Contractor will secure the approval of the Owner's Superintendent regarding methods, tools and equipment which he proposes to use to complete the holder razing.

1. The use of cutting torches will be permitted, but the Contractor's attention is called to the highly flammable nature of the oils and tar. As a result, the Contractor shall keep his working forces alerted for this hazard and will maintain at all times readily available fire extinguisher equipment.

2. The Contractor shall remove the oil storage tank and foundations to a point 12 inches below yard grade for Alternate #1 and remove completely below ground level for Alternate #2.
3. Dispose of gas, oil and sludge in tanks.
4. Concrete structures to be removed to a point 12 inches below yard grade.
5. During the performance of the work, the Contractor shall be responsible for all damages to the structures that are not to be removed - underground sewers, natural gas lines, roadways and curbs, manholes, etc. The Contractor shall be responsible for restoring to their original condition, at no additional cost to the Owner, any of the aforementioned items that are damaged as a result of his demolition work.
6. The Contractor shall exercise care not to create hazards for Owner's personnel or the public and shall conduct his operations so as not to interfere unnecessarily with the Owner's business on the premises.
7. Scrap metal and debris shall be removed from the premises promptly.
8. Drawings of the property will be available for the Contractors to review in the Plant Engineering office. However, since there are only one set of prints, the prints cannot leave the Plant Engineering office.
9. Included in the quotation will be the filling of the pond on the northeast corner of the property with an incombustible rubble, then leveled.

10. The Contractor shall include in his quotation the time duration to complete the entire job.
11. The quotation will be based on a 5-day week with the possible exception of safety precautions necessary and required for dynamiting which may be included in the original quotation and would not be deemed an extra.
12. Parging of the gas lines shall be the responsibility of the Contractor who will work in conjunction with the North Shore Gas personnel.
13. The disposition of the main electrical substation shall be the responsibility of the contractor who will work in conjunction with Commonwealth Edison Company.
14. The installation of a city water valve and the safe dismantling of the high pressure sprinkler system shall be the responsibility of the contractor who will work in conjunction with the Waukegan Water Works.
15. The disposition of any telephone equipment shall be the responsibility of the contractor who will work in conjunction with the Illinois Bell Telephone Company.
16. The Contractor must submit, in writing to Johnson Motors, the saleable value of any and all salvage that was received from any and all equipment, steel, scrap, cast iron or anything else of a dollar value. This is for Johnson Motors internal tax purposes.
17. The Contractor must dump any and all permissible concrete, brick bats, into a predetermined area of Waukegan Harbor as indicated on appended map.

18. All loose fire brick that is not saleable will be dumped into a predetermined area of Waukegan Harbor as indicated on appended map.
19. The E.J. & E. Railroad services this land area. It will be the responsibility of the Contractor to negotiate with the railroad regarding the use of these railroad facilities.

#### DEMOLITION - ELEVATED STEAM PIPING

The Contractor shall furnish all the necessary labor, tools and equipment to remove completely the high pressure elevated steam piping.

All supports shall be removed to a point 12 inches below yard grade for Alternate #1 and remove completely below ground level for Alternate #2. All piping, hangers and supports shall become the property of the Contractor after dismantling and his for disposal. Any piping insulation stripped from the lines shall be removed from the premises and not buried.

#### UTILITIES

The Contractor may make use of Owner's water or electrical services within the station property. Any extensions of these facilities for the Contractor's use shall be arranged for and paid for by the Contractor. The Owner's toilet facilities within the plant will be available to the Contractor's men, until such time as the building is demolished. Thereafter it will be necessary for the Contractor to provide his own washing and toilet facilities for his men.

#### WATCHMAN

Upon the start of the work, the Contractor will be responsible for safeguarding his equipment and salvage material at the job site.

0000129

#### PERMITS AND PUBLIC REGULATIONS

All necessary permits, licenses, etc., shall be procured by the Contractor at his own expense.

The Contractor shall give all required notices and shall comply with applicable laws, ordinances and regulations of any public authorities having jurisdiction.

If the Contractor performs any work which is contrary to any ordinances or regulations without giving notice to the Owner, he shall bear all penalties and costs arising therefrom.

#### OWNER'S SUPERVISION

The work shall be conducted under the general supervision of the Owner's Superintendent.

He shall interpret the contract and any supplementary specifications and drawings issued by the Owner, and his determination and decision shall be final and conclusive.

#### CONTRACTOR'S SUPERVISION

The Contractor shall maintain a competent superintendent, who is not a working tradesman, at the job site at all times to supervise the work and conduct it in cooperation with the Owner's Superintendent.

#### USE OF THE PREMISES

Before beginning the work, the Contractor shall inspect any of the Owner's storage space, offices, or other accommodations which may be made available to him by the Owner and shall arrange with the Superintendent for their use.

The Contractor shall not endanger any part of the premises or structures of the Owner by overloading or other hazardous practices.

Suitable space as may be mutually agreed upon by Owner and Contractor for the locations of the Contractor's offices, shops, or field houses, or for storage of materials, will be provided by the Owner without charge.

Any temporary buildings required by the Contractor shall be erected by him only with the Owner's consent; all such buildings shall be erected by Contractor at his own expense, and shall be removed at the termination of their usefulness or the termination of the work, without cost to the Owner.

#### CLEANING UP

The Contractor shall at all times prevent accumulation, on the Owner's premises, of debris caused by the work and upon its completion shall remove from the site all such debris and also his tools, scaffolding and other surplus materials and shall leave the premises in a first-class condition.

In case of failure to do so, the Owner may remove the debris and charge the cost of the removal to the Contractor.

#### COMPLETION OF WORK

The Contractor shall provide all labor, tools, hoists, scaffolding and false work which may be necessary to complete the work. The Contractor's Superintendent shall maintain constant supervision of the work and conduct it in cooperation with the Owner's Superintendent or Engineer in accordance with all other work being done on the premises.

The Contractor shall determine the lines and elevations and shall lay out the work and be responsible for its correctness. He shall correct at his own expense all errors in the work arising from his inaccuracy.

Contractor shall arrange, schedule and carry on the work so as not to interfere with the operations of the Owner or with the delivery and execution of the work of others.

If, in the Owner's judgment, it is desirable, the Contractor shall, at the Owner's request, remove any employee from the work.

The Contractor shall not endanger any work by cutting, digging, or otherwise, except with the authorization of the Owner's Superintendent.

The Contractor shall use the utmost care and diligence to protect the public and company employees at all times from personal injury or property damage, and, if the scheduled work is within close proximity of public streets and sidewalks, shall pursue the work with the least possible interference to the use of these streets and sidewalks by the public.

#### OWNER'S RIGHT TO DO WORK

If the Contractor fails to carry on the work with the diligence necessary to insure the prompt completion of the work, the Owner's Superintendent and/or the Engineer may order him to employ more men, machinery, tools, etc., specifying the additional requirements. If Contractor fails to comply with such direction within six days from the receipt thereof, Owner may employ such additional men, machinery, tools, etc., as shall be necessary to complete the work promptly, and the cost thereof to Owner shall be deducted from any sums then or thereafter due Contractor under the contract; or Owner may elect to take over the work, and may use at his option any of Contractor's tools, plant, equipment, and materials which are on or about the premises; the amount due the Contractor for any such plant rental or materials to be determined by agreement between Owner and Contractor.

### INDEMNITY

The Contractor shall defend any and all suits, claims and demands brought against the Owner by any person (including, but not limited to, third parties, employees of the Owner, employees of the Contractor or of any subcontractor, and their dependents or personal representatives) and shall indemnify the Owner and save it harmless from and against any and all suits, claims and demands whatsoever brought by any person (including, but not limited to, third parties, employees of the Owner, employees of the Contractor or of any subcontractor, and their dependents or personal representatives) for injuries to or the death of any person, or damage to or loss of property alleged or claimed to have been caused by, or to have arisen out of or in connection with, or to be incidental to any of the work to be done by the Contractor hereunder, including the guarding of the work, whether or not such loss, injury or damage shall be caused or contributed to by the joint or concurring negligence of the Owner, its agents or employees.

The Contractor shall pay, liquidate, discharge and satisfy any and all judgments, awards or expenses which may be rendered against or incurred by the Owner on account of injuries to or the death of any person (including but not limited to, third parties, employees of the Owner and employees of the Contractor or of any subcontractor) or on account of loss or damage to any property whatsoever, caused by, arising out of or in connection with, or incidental to any of the work to be done hereunder, including, but not limited to, all costs of suit, attorneys' fees and reasonable expenses in connection therewith, whether or not such judgment, award or expense shall be rendered against or incurred by the Owner, in whole or in part because of the joint or concurring negligence of the Owner, its agents or employees.



## LIABILITY INSURANCE

The Contractor shall take out, and maintain until the work has been completed, public liability and property damage insurance and contractual liability insurance of the type and in the form set forth in sub-sections (a), (b), and (c) below:

- (a) Contractor's public liability and property damage insurance with premises-operations and independent contractors' coverage, including coverage for explosion, collapse and damage to underground facilities (XCU hazards), under the terms of which the Contractor is the insured party.
- (b) Contractual liability insurance, under the terms of which the Contractor is the insured party, specifically covering the liability assumed by the Contractor under the terms of the contract covering the work to be done hereunder.
- (c) Automobile teams and trucks public liability and property damage insurance, under a comprehensive form.

The public liability insurance in sub-sections (a) and (b) above shall be in the amount of not less than \$1,000,000 for liability on account of injury to or the death of any one person, and not less than \$1,000,000 for a total liability resulting from any one accident. The property damage insurance in sub-sections (a) and (b) above shall be in the amount of not less than \$300,000 for liability on account of damage to or destruction of property resulting from any one accident and not less than \$500,000 for all property damage and destruction from the work to be done under the contract.

The automobile teams and trucks public liability insurance shall be in the amount of not less than \$150,000 for liability on account of the injury to or death of any one person, and not less than \$300,000 for the total liability resulting from any one accident. The automobile teams and trucks property damage insurance shall be in the amount of \$25,000. Both the form of such insurance and the company carrying such insurance shall be satisfactory in all respects to the company, and certificates of said insurance shall be filed with the company.

#### WORKMEN'S COMPENSATION INSURANCE

The Contractor shall take out, and maintain until the work has been completed, such insurance as will protect the company, the Contractor and any sub-contractors from claims under the Illinois Workmen's Compensation Act.

#### OWNER'S RIGHT TO TERMINATE CONTRACT

If the Contractor shall be adjudged bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he should fail to make prompt payment to sub-contractors for material or labor, or persistently disregard laws, ordinances, or the instructions of the Engineers, or if he shall not perform the work in a prompt or expeditious manner, or otherwise be guilty of a substantial violation of any provision of the contract, then the Owner may without prejudice to any other remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor, and take possession of the premises and of all material, tools, and appliances thereon and finish the work by whatever method he may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance the Contractor shall pay the difference to the Owner.

#### CHANGES IN THE WORK

Owner shall have the right to make any changes in the work, the contract price being increased or decreased accordingly. Except in an emergency endangering life or property, no claim for work involving additional cost shall be allowed unless it shall have been ordered in writing by the Engineer.

#### ASSIGNMENT OR SUBCONTRACT

Contractor shall not assign the contract or sublet any part of the work without first obtaining Owner's written approval. Approval of a subcontractor will not be given unless Owner has been furnished with satisfactory evidence that the proposed Subcontractor is carrying

Workmen's Compensation and Public Liability Insurance to the same extent and in the same manner as is herein provided to be furnished by the Contractor, and such approval, if given, shall not relieve Contractor from full responsibility for the work or the fulfillment of all obligations under the contract.

#### EXTRA WORK

No claims for extra work involving changes from plans and specifications shall be considered or allowed unless such work has been previously ordered by Owner in writing, and the increase or decrease in the contract cost has been determined and approved by both Owner and Contractor before execution.

#### PATENTS

Contractor shall indemnify and save harmless Owner from the payment of any royalties, damages, losses, or expenses claimed or established against Owner on behalf of any or all person or persons, firms or Corporations whomsoever, for, or growing out of any infringement upon Letters Patent of the United States in respect to any part of the materials used in the work.

#### UNIT PRICES

After the award of the contract, Owner will request Contractor for cost information or unit prices of equipment, or material furnished on the contract.

#### WARRANTY AND BOND

Contractor shall warrant and guarantee the work against all defects in material and workmanship for a period of one year from the date of completion and acceptance of all the work to be done under the contract.

Contractor shall provide and pay for at the signing of the contract a bond of an indemnity insurance company, satisfactory to Owner, in a sum equal to the full amount of the contract as a guarantee for the warranty herein provided for and for the faithful performance by the Contractor of the contract in all its terms. The contract shall not become operative until such bond is furnished.

### PAYMENTS

Payments may be made as the work progresses and as specified in the contract. Any such payment shall not exceed eighty-five per cent (85%) of the value of the work completed based on the contract price, such value to be determined by the Superintendent and/or Engineer.

No certificate given or payments made shall be considered as conclusive evidence of the performance of the contract, either wholly or in part, nor shall any certificate or payment be construed as acceptance of defective work.

### WAIVERS OF LIEN

The Contractor shall submit to the Owner with each request for partial payment a sworn statement pursuant to Section 5 of the Mechanics' Lien Act, listing parties from whom materials used in the work have been purchased or procured by Contractor, and of the amounts due or to become due each, together with partial waivers of lien from the Contractor and all subcontractors and materialmen.

Before final payment is made, Contractor shall submit a sworn statement pursuant to Section 5 of the Mechanics' Lien Act together with final waivers of lien from the Contractor and all subcontractors and materialmen. Acceptance by Contractor of final payment on the contract price shall constitute a waiver of all claims against Owner.

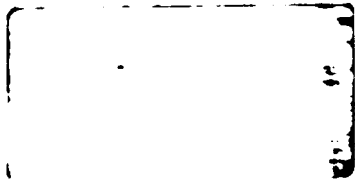
#### ORDINANCE AND REGULATIONS

All work performed under this contract will comply with any and all requirements of local and state ordinances, safety orders of the State Industrial Commission, and conform to the latest applicable federal O.S.A.H.A. regulations.

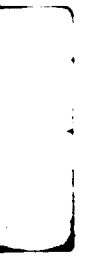
#### LAKE POLLUTION

The Contractor is responsible for any spillage of pollutants into the lake, whether accidental or otherwise. The Contractor will bear all penalties and costs arising therefrom.

0000038



Coke plant Site Sand pile



0000139

NEAL, GRIER, SCHUTT, HANSON & HANSON

Attorneys and Counselors  
401 Center Street  
South Haven, Michigan 49090

Telephone  
616/637-1191

Harold L. Neal  
David C. Grier  
E. Major Schutt  
Frank C. Hanson  
Gall I. Hanson

July 31, 1978

Mr. Hugh B. Thomas, Senior Counsel  
Outboard Marine Corporation  
100 Sea-Horse Drive  
Waukegon, Illinois 60085

Re: 1974 Dredging, Waukegon Harbor

Dear Mr. Thomas:

Your correspondence with Mr. Stanley Andrie has been referred to me for reply.

I am enclosing photostatic copies of all letters that have been forwarded between the Department of the Army, Environmental Protection Agency, United States Department of the Interior, State of Illinois Department of Conservation, State of Illinois Department of Transportation and the United States Corps of Engineers, in reference to the disposal site.

At the time of the dredging, an upland site on your property was located by Waukegon Excavation. We off-loaded material on this site and either Waukegon Excavation or Outboard Marine would take care of the fill from that time forward.

It is difficult for us to see any problems involved in this matter, and, if there is any problem, please contact me.

As far as we are concerned, we received permission from the owner to place fill on a site and from all governmental agencies for either approval or statement that their agency was not involved in the disposal area.

If you have any further problems or any particular problem, please do not hesitate to contact me as I am a little confused as to exactly what your firm desires. Please advise and we will be happy to cooperate with you if you are having problems with any of the above agencies.

Yours very truly,

  
Harold L. Neal

0000140

HLN/sld

Enclosures



DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, CORPS OF ENGINEERS  
218 SOUTH DEARBORN STREET  
CHICAGO, ILLINOIS 60604

*Did not  
send these*

NCCOD-PO

17 May 1974

REC-1

Bultema Dock and Dredge Company  
559 E. Western Avenue  
Muskegon, Michigan 49443

Re: Contract No. DACW23-74-C-6054  
Maintenance Dredging  
Waukegan Harbor, Illinois

Gentlemen:

In accordance with paragraph 13 on page IB-5 of the referenced contract's "Invitation For Bids," written approvals were required from applicable Federal, State, and Local Fish, Wildlife, and Pollution Control Agencies. Approval letters from the State of Illinois, Division of Waterways and EPA were sent directly to you. Inclosed are copies of the following listed approval letters which were sent to the District Office:

- a. US-EPA dated 14 May 1974
- b. US-Fish and Wildlife dated 3 May 1974
- c. Illinois-Department of Conservation dated 9 May 1974

Sincerely yours

JAMES P. JONES  
Chief, Operations Division  
Authorized Representative  
of the Contracting Officer

3 Incl  
As stated

0000141





UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION V  
1 NORTH WACKER DRIVE  
CHICAGO, ILLINOIS 60606

MAY 14 1974

Mr. James P. Jones  
Chief, Operations Division  
Department of the Army  
Chicago District  
Corps of Engineers  
219 South Dearborn Street  
Chicago, Illinois 60604

Dear Mr. Jones:

Reference is made to your letter of April 23, 1974 requesting our approval of the contractor furnished dredged spoil disposal area at Waukegan Harbor, Illinois.

On May 23, 1974, representatives from our Regional Office conducted an on-site inspection of the proposed disposal site that the contractor has obtained from Johnson Motors Company. We have no objections to the use of this site provided the contractor conducts dredging activities in such a way as to minimize any adverse environmental effects. In addition, we recommend that the spoil material be kept well away from the harbor's edge to prevent its return to the waterway. Stock piling spoil in high mounds is also undesirable because of high winds off Lake Michigan which might carry the lighter material back into the harbor.

We appreciate the opportunity of commenting on this project. If we can be of further assistance, please feel free to contact our office.

Sincerely yours,

Robert W. Zeller, Ph. D.  
Director, Surveillance &  
Analysis Division

0000142



# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
BUREAU OF SPORT FISHERIES AND WILDLIFE

Federal Building, Fort Snelling  
Twin Cities, Minnesota 55111

May 3, 1974

IN REPLY REFER TO:

ES

Col. James S. Miller  
District Engineer  
U. S. Army Engineer District  
Chicago  
219 South Dearborn Street  
Chicago, Illinois 60604

Dear Col. Miller:

This refers to Mr. James P. Jones' letter dated April 23, 1974, regarding a change in location of spoil disposal sites for spoil generated from the Waukegan Harbor maintenance dredging project. Spoil would be placed on an upland site rather than in Lake Michigan as proposed.

We have no objections to the change in location; however, if the new site would become unavailable, we would appreciate the opportunity to provide further comment.

Sincerely,

E. E. Faulkner  
Acting Regional Director

cc: Illinois Department of Conservation,  
Springfield  
Environmental Protection Agency,  
Chicago



Save Energy and You Serve America!

0000143



STATE OF ILLINOIS

DEPARTMENT OF CONSERVATION

605 STATE OFFICE BUILDING

400 SOUTH SPRING ST.

SPRINGFIELD 62706

CHICAGO OFFICE—1227 S. MICHIGAN AVE. 60605

May 9, 1974

Mr. James P. Jones  
Chief, Operations Division  
Department of the Army  
Chicago District, Corps of Engineers  
219 South Dearborn Street  
Chicago, Illinois 60604

Re: NCCOD-L

Dear Mr. Jones:

The Department of Conservation has reviewed the plans by Bultema Dock and Dredge Company whereby they propose to perform maintenance dredging outside the Waukegan Harbor and to use this dredged material as fill on the site of the Johnson Outboard and Marine Corporation property, immediately adjacent to Waukegan Harbor.

After talking with Mr. Jack Seeling of your office, we feel that this project offers no potential environmental problem, especially as the spoil material has received an EPA rating of non-pollutional. We, therefore, offer no adverse comment to the issuance of this permit.

Sincerely yours,

A handwritten signature in cursive script, reading "Bruce A. Rogers".

Bruce A. Rogers  
Supervisor  
Long Range Planning Division

BAR/kmc

cc: Robert Clem  
Bill Harth  
Gary Erickson  
Stanley J. Andrie, Bultema  
Dock and Dredge Company

0000144



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
LANGHORNE BOND, SECRETARY

LEO M. EISEL  
DIRECTOR

DIVISION OF WATERWAYS  
300 NORTH STATE ST. SUITE 1010  
CHICAGO, ILLINOIS  
60610

May 8, 1974

Maintenanace Dredging - Waukegan Harbor

Bultema Dock & Dredging Company  
559 E. Western Ave.  
Muskegan, Michigan 49443

Attn.: Mr. Stanley J. Andrie, President

Dear Mr. Andrie:

Reference is made to your letter dated April 16, 1974, and to a letter received from the Department of the Army, Chicago District, Corps of Engineers, requesting State approval to maintenance dredge the main channel within the Waukegan Harbor.

The State Division of Waterways has no objection to your proposed dredging and because it is maintenance, the Division of Waterways Permit will not be required. If, in the future, you propose to dredge areas outside the main channel, a State Waterways permit would be required.

We are placing all correspondence concerning this matter on our "Permit Not Required" file.

Very truly yours,

*Lenard J. Spyer*  
Lenard J. Spyer  
District Engineer

LJS:DC:dm

cc: U.S. Corps of Engineers, Chicago

0000145

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road

May 7, 1974

62706



Springfield, Illinois

Phone: 217-525-6171

Dr. Richard H. Briceland, Director

SUBJECT: BULTEMA DOCK AND DREDGE COMPANY (LAKE COUNTY)  
MAINTENANCE DREDGING AT WAUKEGAN HARBOR  
Log #C-85-74

Bultema Dock and Dredge Company  
559 East Western Avenue  
Muskegon, Michigan 49443

RECEIVED

Gentlemen:

On April 26, 1974, this Agency received a request for comment dated April 23, 1974. The subject project proposes to perform maintenance dredging at Waukegan Harbor with disposal of spoil on land owned by Johnson Motors Company.

This Agency does not have any objections to the proposed maintenance dredging or the disposal area subject to the applicant's assurances that the operation will not cause:

- a) violation of applicable water quality standards of the Illinois Pollution Control Board, Chapter 3, Water Pollution Regulations, or
- b) water pollution as defined and prohibited by the Illinois Environmental Protection Act, or
- c) interference with water use practices near public recreation areas or water supply intakes.

This letter does not grant immunity from any enforcement action by the Agency found to be necessary to meet its responsibilities in prevention, abatement and control of water pollution.

Very truly yours,

DIVISION OF WATER POLLUTION CONTROL

Ward L. Akers, P.E.  
Supervisor, Engineering Support Unit  
Permit Section

WLA:JRL:d1

cc: Corps of Engineers, Chicago District, Operations Division  
Field Operations - Region II-C

0000146

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road  
62706



Springfield, Illinois  
Phone: 217-525-3334

Dr. Richard H. Briceland, Director  
April 19, 1974

Bultema Dock & Dredge Co.  
559 East Western Avenue  
Muskegon, Michigan 49443

RECEIVED

ATTENTION: Mr. Stanley J. Andrie

Dear Mr. Andrie:

This will acknowledge receipt of your letter of April 16 to Mr. Charles E. Clark of this Division regarding a permit for a dredging operation. Normally, permits are not required from this Division when the material to be deposited is a natural earth material. Permits from the local Corps of Engineers District Office may be required for such an operation. Please do not hesitate to contact us if you have further questions in this regard.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

*Thomas P. Clark*

Thomas P. Clark, Acting Manager  
Permit Section  
Division of Land Pollution Control

TPC/ds

cc's/-Region II  
-File

0000147

Ill. Div. of Waterways

May 8, 1974

Maintenanace Dredging - Waukegan Harbor

Bultema Dock & Dredging Company  
559 E. Western Ave.  
Muskegan, Michigan 49443

Attn.: Mr. Stanley J. Andrie, President

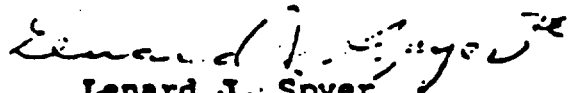
Dear Mr. Andrie:

Reference is made to your letter dated April 16, 1974, and to a letter received from the Department of the Army, Chicago District, Corps of Engineers, requesting State approval to maintenance dredge the main channel within the Waukegan Harbor.

The State Division of Waterways has no objection to your proposed dredging and because it is maintenance, the Division of Waterways Permit will not be required. If, in the future, you propose to dredge areas outside the main channel, a State Waterways permit would be required.

We are placing all correspondence concerning this matter on our "Permit Not Required" file.

Very truly yours,

  
Lenard J. Spyer  
District Engineer

LJS:DC:dm

cc: U.S. Corps of Engineers, Chicago

0000118

May 12, 1978

R. Atkin

cc: C. Ruesch  
R. J. Kissel

In a phone conversation yesterday with John Bernbom of the Illinois Environmental Protection Agency, I was advised that their recent two day NPDES inspection and sampling of the Johnson plant "looked good". He also mentioned that we will receive a copy of their report in the near future and there may be some further questions for us to answer.

As soon as you receive their report, please send me a copy and don't respond in any way whatsoever until we have had a chance to discuss it in detail. Thanks.

HBT:JKR



Hugh B. Thomas

0000149



May 12, 1978

Mr. Stanley J. Andrie, President  
Bultema Dock and Dredge Co.  
P.O. Box 728  
559 E. Western Avenue  
Muskegon, Michigan 49443.

Dear Mr. Andrie:

It is our understanding that in 1974 your company, as a contractor to the Corps of Engineers, performed some dredging in the vicinity of Waukegan Harbor. We further understand that through an arrangement with Waukegan Excavating Company some if not all of the dredged material was placed on the property of our Johnson Outboards Division. In addition, we understand that the placement site was inspected and approved by the Corps of Engineers and the U.S. EPA.

It would be most appreciated if you could identify for us the approximate location of the dredging in question and supply us with copies of the permits you obtained for this placement of the dredged material, as well as any other pertinent information.

Thank you for your assistance in this matter.

Very truly yours,



Hugh B. Thomas  
Senior Counsel

HBT:JKR

BCC: R. J. Kissel  
C. Ruesch  
R. Atkin

0000150

**DREW AND WALLER**

**ATTORNEYS AT LAW**

**311 WASHINGTON STREET**

**WAUKEGAN, ILLINOIS 60085**

**RICHARD J. DREW  
JANE DREW WALLER**

**AREA CODE 312  
336-4880**

May 16, 1978

**Lake County Health Department  
3010 Grand Avenue  
Waukegan, Illinois 60085**

**Attention: Eugene P. Theios, Director  
Division of Environmental Health**

**Dear Mr. Theios:**

My brother, Bernard E. Drew, has received a communication from your office as of May 5, 1978 concerning the PCB content resulting from a sample taken from a sand pile on Outboard Marine Corporation property, in which you state that you understand he owns.

We wish to advise you that Bernard E. Drew has no interest or ownership in this sand and never had any ownership in this sand, and any conclusion that you have taken as to the ownership of this sand by my client is completely false.

Very truly yours,

**RICHARD J. DREW**

**RJD:hh**

**CC: City of Waukegan  
✓ Outboard Marine Corporation  
IEPA**



0000152

June 12, 1978

Mr. Stanley J. Andrie,  
President  
Bultema Dock and Dredge Co.  
P.O. Box 728  
Muskegon, Michigan 49443.

Dear Mr. Andrie:

Thank you for your letter of June 1, 1978 in response to my letter of May 12, 1978.

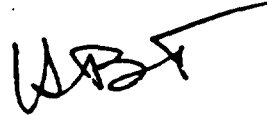
Your response indicates a possible misinterpretation of what I was seeking. It is our understanding that the Corps of Engineers was asked to approve of your placement of the dredge spoil in question. If that is the case, I would appreciate receiving copies of any communications (permits, letters, etc.) to that accord which you received from the Corps.

In the alternative, please advise if such approval was not necessary or not requested or received.

If your files are incomplete, I would be happy to contact the Corps directly.

Thank you for your assistance in this matter.

Very truly yours,



Hugh B. Thomas  
Senior Counsel

HBT:JKR

0000152



*File  
Sandpile*

*Corporation*

TRADE SHOW • TELEPHONE BOOKS • CABLE ADDRESS • OMCORP

ADMINISTRATIVE  
100 SOUTH HURON DRIVE TEL. 689-5100

MARINE ENGINEERING - ENGINE SECTION  
100 SOUTH HURON DRIVE TEL. 689-5100

MARINE ENGINEERING - STERN DRIVE SECTION  
1145 CENTRAL AVENUE TEL. 689-5100

July 14, 1978

Mr. Stanley J. Andrie, President  
Bultema Dock and Dredge Co.  
P.O. Box 728  
Muskegon, Michigan 49443.

Re: 1974 Dredging, Waukegan Harbor

Dear Mr. Andrie:

In reference to my letter of May 12, 1978, your response of June 1, 1978, and my letter of June 12, 1978 to which I have received no response, we must now assume that the Corps of Engineers was not asked to approve or did not approve of your placement on our property of the dredge spoil from the subject dredging.

As a result, Outboard Marine Corporation hereby gives notice to Bultema Dock and Dredge Co. that it will look to Bultema for any and all damages, costs, fines, penalties, expenses and attorney's fees, direct or consequential, that Outboard Marine Corporation may sustain as a result of your placement of the subject dredge spoil on our property.

We would be happy to discuss this matter with you.

Very truly yours,

Hugh B. Thomas  
Senior Counsel

Certified Mail  
Return Receipt Requested

HBT:JKR

0000153

No. 280330

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO		Buttana Dsk & Drelp	
STREET AND NO.		P.O. Box 728	
P.O., STATE AND ZIP CODE		Muskegon Mich. 49443	
POSTAGE		\$ 15.60	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	
		SPECIAL DELIVERY	
		RESTRICTED DELIVERY	
OPTIONAL SERVICES		SHOW TO WHOM AND DATE DELIVERED	
RETURN RECEIPT SERVICE		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES		\$ 15.60	
POSTMARK ON DATE		MUSKEGON MI JUL 14 1978	

PS Form 3800, Apr. 1976

PS Form 3811, Mar. 1976

1. The following service is requested (check one).  
☐ Show to whom and date delivered..... 15¢  
☐ Show to whom, date, & address of delivery.. 35¢  
☐ RESTRICTED DELIVERY.  
 Show to whom and date delivered..... 65¢  
☐ RESTRICTED DELIVERY.  
 Show to whom, date, and address of delivery 85¢

2. ARTICLE ADDRESSED TO:  
Stanley Anne Buttana Dsk & Drelp P.O. Box 728 Muskegon Mich 49443

3. ARTICLE DESCRIPTION:  
REGISTERED NO. 280330 CERTIFIED NO. INSURED NO.

(Always obtain signature of addressee or agent)  
 I have received the article described above.  
 SIGNATURE ☐ Addressee ☒ Authorized agent

4. DATE OF DELIVERY POSTMARK

5. ADDRESS (Complete only if not on label)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

0000151

☆ GPO: 1975-O-251-436

May 11, 1978

R. J. Kissel, Esq.  
Martin, Craig, Chester  
& Sonnenschein  
Harris Bank Building  
Suite 2400  
115 South La Salle Street  
Chicago, Illinois 60603.

Re: Sandpile

Dear Dick:

I discussed the sandpile with John Bernbom yesterday. He said that technically it is a violation of §12 of the Illinois Environmental Protection Act, but added that the agency has "no position" as to what if anything should be done about it and "doesn't plan any action" about it at least for now.

He indicated that their concern, if any, would be the possible run-off of PCBs from the pile into the harbor but admitted that run-off would have been the main concern of the Corps and U.S. EPA when they inspected the site and approved it. He, of course, added however that they (Corps and U.S. EPA) didn't know at the time that it contained PCBs and that this fact might have changed their opinion. I added that, of course, they did know as early as 1972 that the Waukegan Harbor contained PCBs and he said he hadn't thought of that.

As you can see from copies of other letters I am sending, we intend to gather as many facts as possible but don't at this time intend to take any other action. If you feel that something else should be done, please advise.

Very truly yours,



Hugh B. Thomas  
Senior Counsel

0000155

HBT:JKR

cc: C. Ruesch



OUTBOARD

Corporation

WAUKEGAN

ILLINOIS 60085

TELEX 025-3891

ADMINISTRATIVE  
100 SEA HORSE DRIVE 312/682-0700

MARINE ENGINEERING OUTBOARD DIVISION  
100 SEA HORSE DRIVE 312/682-0700

MARINE ENGINEERING STERN DRIVE SECTION  
312 CENTRAL AVENUE 312/682-0700

March 27, 1979

Mr. Charles J. Miller  
President  
Waukegan Excavating Co.  
3430 Washington Street  
Waukegan, Illinois 60085.

7/16

Re: Stockpile of Sand on Outboard Marine  
Corporation property in Waukegan, Ill.

Dear Mr. Miller:

In regard to your letter of March 19, 1979, in which you requested to remove certain "sand" from our Waukegan harbor property, I regret to inform you that we cannot at this time provide access to the sand in question.

As I believe you are aware, we have been requested by the Illinois Environmental Protection Agency and the Lake County Health Department to "secure" the sand "until assurances can be provided that health hazards or environmental pollution will not result" from any removal or use. Since our records indicate that your company owns the sand in question, this denial of access should not be interpreted as questioning your ownership but rather as our good faith effort to comply with the requests of two governmental agencies.

If such agencies were to specifically indicate that your intended use of the sand would not create a health hazard or contribute to environmental pollution and if they were to rescind their prior requests of us to "secure" the sand, we would be happy to provide access.

I hope that this does not cause you any extreme inconvenience.

Very truly yours,

0000156

Hugh B. Thomas  
Senior Counsel

HBT:JKR

RCO:✓ Mr. Bob Atkin

office memo

DATE April 6, 1978

TO: Hugh Thomas

SUBJECT: Storage of Sand on Coke & Plain Property.

As you requested, attached is the following information and data relative to the storage of sand in the Coke Plain Property.

<u>Date</u>	<u>Description</u>
(1) 3-16-78	Summary of Corps of Engineers and EPA in obtaining permits.
(2) 8-7-74	Fill sand from Harbor Dredging Summary Memo
(3) 7-19-74	Bultema Dock and Dredge Co. Memo that they will receive \$.50/yd from Waukegan Excavating.
(4) 7-26-74	Waukegan Excavating's proposal
(5) 7-26-74	Six bids of contractors to dredge the harbor.
(6) 7-26-74	Memo of conversation with Mr. S. J. Andrie, President of Bultema Dock and Dredge Co.
(7) 7-29-74	Controls on sand removal from Johnson Outboard property.
(8) 7-26-74	B. Drew's letter of understanding pertaining to purchase orders.
(9) 8-25-75 - 8-28-75	Trip tickets totaling approximately 3,500 yds. of sand removed by Waukegan Excavating to Skokie Valley Asphalt Yard. (approximately 250 trip tickets).
(10) 4-4-74	Permission from R. Atkin to store sand on the Coke Plant property.

0000157



Hugh Thomas

Page 2

<u>Date</u>	<u>Description</u>
(11) 11-4-76	PCB sample analysis of sand.
(12) 4-6-78	Copy of Bernard E. Drew's calling card as Investigator for the Environmental Control Division, Attorney General, State of Illinois.

  
R. Atkin

RA/jh

CC: A. Halweg

0000158

**Johnson OUTBOARDS**

office memo

*file*

DATE March 16, 1978

TO: Mr. Hugh Thomas

SUBJECT: STORAGE OF SAND ON COKE PLANT PROPERTY

On Friday, May 3, 1974, Mr. Jack Ceiling from the Army Corps of Engineers and Mr. Kraus from the Federal EPA were here to inspect the Coke Plant property for the purpose of storage of dredged sand from the vicinity of the Waukegan Harbor. The purpose of their visit was to ascertain conditions prior to the issuing of the required permits to the contractor.

The dredging contractor was Bultema Dock and Dredge Company, Muskegon, Michigan. They were contracted by the U.S. Army Corps of Engineers.

I do not have a copy in my file of the permit issued by the U.S. Army Corps of Engineers and/or the EPA.

If you wish, I will contact Mr. Stanley Andrie, President of Bultema Dock and Dredge Company to forward copies of the permits to us.



R. M. Atkin

del

cc C. Ruesch  
A. Halweg

0000159

office memo

*File*  
DATE August 7, 1974

TO: C. Ruesch

SUBJECT: FILL SAND FROM HARBOR DREDGING

cc: R. Atkin  
J. L. Rayniak

**RECEIVED**

**AUG 8 1974**

**R. M. ATKIN**

Robert Atkin and I met with Mr. B. Drew and Mr. C. R. Miller, of Waukegan Excavating Company, in my office on Friday, July 26, 1974. We discussed our respective positions, relative to the dredging sand deposited on our property. The details of the "Sand Operation" and our discussion evolved into a number of written documents as follows:

(Please find enclosed)

1. Bultema Dock and Dredge Company's letter of July 19, 1974, indicating that they will receive fifty cents per yard from Waukegan Excavating.
2. Waukegan Excavating's proposal dated July 26, 1974, stating that one third of the sand dredged from the harbor will become the property of Johnson Outboards.
3. R. Atkin's memo of July 25, 1974, indicating the bids received by the Corp of Engineers concerning the dredging of the harbor.
4. R. Atkin's memo of July 26, 1974, detailing his conversation with Mr. S. J. Andrie, President of Bultema Dock and Dredge Company.
5. R. Atkin's memo of July 29, 1974, pertaining to controls placed on the sand removal from Johnson Outboards property.
6. B. E. Drew's letter of understanding dated July 26, 1974, pertaining to purchase orders prior to performing services for Johnson Outboards.

The meeting terminated in a verbal agreement between Johnson Outboards and Waukegan Excavating, in that Johnson Outboards would receive one third of all the sand deposited on our property at no cost to us. This amount of sand is estimated to be approximately 25,000 yards, valued at \$1.65 per yard or some \$41,250.00.

We further arrived at an understanding that any further business arrangements on any project, involving Waukegan Excavating and Johnson Outboards, would be conducted through appropriate purchase orders and/or other approved business practice.

*R. Stenberg* 0000160  
R. Stenberg

pam  
Enclosures (6)

**BULTEMA DOCK  
AND DREDGE CO.**

*Marine Specialists*

559 E. WESTERN AVENUE • MUSKEGON, MICHIGAN 49443  
P. O. BOX 728

MUSKEGON 66 722-2641  
MUSKEGON 66 722-2294



July 19, 1974

Mr. Bernie Drew  
Waukegan Excavating  
3430 Washington  
Waukegan, Illinois 60085

Dear Bernie:

We wish to confirm our agreement regarding dredging in the Waukegan Harbor. I've checked over our files and find that we neglected to confirm our agreement regarding the disposition of sand.

We understand you will pay us \$.50 per cubic yard for this material. You will also provide any bulldozing which is necessary on the dock. We also understand that you have arranged for the necessary dockage at Johnson at no expense to Bultema.

We really wish to thank you for helping us put this proposal together since it was a major factor in our obtaining the job. We expect to be completed by the 1st of August so we will be forwarding a full accounting of the yardage to you at that time. Thank you again.

Very truly yours,

BULTEMA DOCK & DREDGE CO.

Stanley J. Andrie  
President

SJA:bks

0000161

**Sewer & Water Main Construction    Excavating**  
3430 Washington St.    Waukegan, Illinois 60085  
**Phone Ontario 2-8400**

XXXXXX We submit a proposal concerning the storage and disposal of materials obtained from the Bultema Dock and Dredge Co. by the Waukegan Excavating Co.: Waukegan Excavating Co. proposes and agrees to perform the following in regard to the above: 1. We, in consideration of the storage of certain dredge material now being obtained from the Bultema Dock and Dredge Co. in connection with the dredging of the Waukegan Harbor, agree to furnish all equipment and labor in the stock piling of this material at the site and to remove any material that shall spill into the Harbor. 2. We further agree that one-third of all material deposited at the site by Bultema Dock and Dredge Co. shall be the property of Johnson Outboard. We will furnish copies of delivery tickets on all material removed from the Johnson Outboard property and shall advise Johnson Outboard from time to time of the amount of material removed and shall not remove more than two-thirds of said material. 3. We shall furnish the necessary waivers of mechanic liens that may be required under the Mechanic Lien Act of the State of Illinois. 4. The material to be deposited by Bultema Dock and Dredge Co. shall be deposited at the westerly edge of the property known as the Coke Plant property. 5. All work shall be completed and all material owned by the Waukegan Excavating Co. shall be removed prior to January 1, 1975, or such later date as shall be agreed upon by the parties. 6. The amount of material deposited on said site shall be determined by the amount of quantities billed by Bultema Dock and Dredge Co. and by the total of the delivery tickets of materials removed.

Johnson Outboard approves the above and further authorizes and allows the Waukegan Excavating Co. to store said material on the property designated and further authorizes them the right to enter upon the property where the material is located in order to remove the two-thirds remainder of said material during the period stated.

Mr. Brown hereby to furnish material and labor — complete in accordance with above ~~XXXXXX~~  
stated.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 \_dulars (\$ \_\_\_\_\_)

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature Bernard E. Ewer  
Vice President

Note: This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**Acceptance of Proposal** — The above ~~xxx~~ specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified ~~xxxxxxx~~

Date of Acceptance: \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

0000162

## office memo

DATE July 25, 1974  
TO: Mr. R. Stenberg

SUBJECT: STORAGE OF SAND ON OUR COKE PLANT PROPERTY

I contacted Mr. Howard of the Corps of Engineers requesting the quoted figures for the removal of approximately 80,000 cubic yards of sand from the Waukegan harbor. He stated that there were six (6) bidders, but only one (1) bidder (the successful bidder--Bultema Dock and Dredge) quoted to store the sand other than on a federal government disposal area.

Bidder No. 1.....	\$ 290,000
Bidder No. 2.....	\$ 279,000
Bidder No. 3.....	\$ 229,000
Bidder No. 4.....	\$ 212,000
Bidder No. 5.....	\$ 199,000
Bidder No. 6.....	\$ 146,400 (Bultema)

On at least two (2) occasions in our discussion last Friday, B. Drew mentioned that Bultema could not have received the contract from the Corps of Engineers unless Waukegan Excavating paid them \$40,000 (\$.50/Yd.) for the sand.

Mr. Howard inferred, but would not state specifically, that, if Bultema Dock and Dredge could not store the sand on our property, it is obvious their quotation would be in the \$200,000 area.

  
R. M. Atkin

clk

0000163

office memo

DATE July 26, 1974

TO: Mr. R. Stenberg

SUBJECT: BULTEMA DOCK AND DREDGE COMPANY

On July 25, 1974, I spoke with Mr. S. J. Andrie, President of Bultema Dock and Dredge Company.

I explained that I read a copy of his contract agreement with B. Drew of Waukegan Excavating. I mentioned that, because of verbal agreements involving his company with Waukegan Excavating, plus verbal agreements with Waukegan Excavating and Johnson Outboards, more than considerable confusion, misunderstanding and accusations have resulted from within our organization.

I then asked, "Isn't it unusual to transact a \$40,000 project without a formal written and signed agreement?" Mr. Andrie stated that he had been doing business with Jerry Lapish (owner of Falcon Marine) for approximately twelve (12) to fifteen (15) years. Mr. Andrie said he met Bernie Drew once in Waukegan and that, in Jerry Lapish's presence, made a verbal agreement with Bernie that Waukegan Excavating would purchase the sand for 50¢/yd. He indicated he would not have done it unless Jerry Lapish had previously vouched for Waukegan Excavating.

I asked Mr. Andrie if he would object to having his accounts (both debits and credits) certified by a certified public accounting firm, if (in our opinion) any question should arise as to the actual payment of Waukegan Excavating to Bultema for 50¢/yd. He said he would willingly furnish us with any information through their certified public accounting firm, Seman and Seman (a national accounting firm). He said that, even though he was president of Bultema, he owned no part of it. In other words, Mr. Andrie is an "employee". He stated that Bultema is a subsidiary of Canoni Construction Company of Waukegan, which, in turn, is part of a conglomerate Company (I believe this is what he said) in Minneapolis, Minnesota. He further mentioned that a full financial statement had to be submitted to the Corps of Engineers, and then added, "We (Bultema) are, in effect, at the mercy of the U. S. Government."

Mr. Andrie said that he would be more than glad to come to Waukegan early next week and meet with us to discuss and/or answer any questions we may have.

He did say that, in his opinion, there would be closer to 70,000 cu. yds. of sand rather than 80,000 cu. yds. I thanked him, and that was the end of the conversation.

R. M. Atkin

0000164

clk

RECEIVED

AUG - 2 1974

office memo

R. STENBERG

DATE July 29, 1974

CC: R. Stenberg

TO: L. Marubio

SUBJECT: TRANSPORTING OF SAND FROM COKE PLANT PROPERTY BY WAUKEGAN EXCAVATING

Refer to: Attached data sheet indicating cubic yards of sand removed from Coke Plant property

In my explanation to you regarding the removal of the sand now piled on the west boundary of the Coke Plant property, Waukegan Excavating will leave a trip ticket at our trailer office prior to leaving our property with a trailer load of sand.

The information on the attached form is to be filled in by us. Waukegan Excavating will return a copy of the trip ticket indicating the weight of sand removed per load. Naturally, the number of trailer loads removed must equal the number of trip tickets returned by Waukegan Excavating.

Prior to today's date, Waukegan Excavating removed numerous trailer loads of sand (on July 15th & 16th). They will submit this total, which we will add to the accumulative total (an estimate of this total is approximately 4,000 cubic yards).

Each Friday, please forward a completed copy of the attached report to the writer.

  
R. M. Atkin

clk

0000165



# Waukegan Excavating Co.

EXCAVATING

SEWER & WATER MAIN CONSTRUCTION

3430 WASHINGTON ST. • WAUKEGAN, ILLINOIS 60085

July 26, 1974

Johnson Outboard  
Sea Horse Drive  
Waukegan, Illinois 60085

Attention: Richard Stenberg  
Plant Manager

Dear Mr. Stenberg:

Pursuant to our conversation today concerning the procedures in performing work at your various plants, I understand that in the future, work to be performed shall be approved by a purchase order signed by the proper persons in authority to authorize the work to be done, and until such orders are issued we are not to proceed.

We wish to thank you for the considerations extended to us in the past by your office, and we will do our best to follow your procedures in the continuance and performance of work at your various plants.

Very truly yours,

WAUKEGAN EXCAVATING CO.

By Bernard E. Drew, Sr.  
Bernard E. Drew, Sr.

BED:hh

CC: Bob Atkin

0000166



April 4, 1974

Dear Sir;

This contractor has permission from Johnson Outboards to stock pile sand on our property, specifically, a thirty-two (32) acre plot of ground north of our Plant #1 and south of our Plant #2.

Sincerely,  
JOHNSON OUTBOARDS

*File  
Coke Plant Prop.*

Robert M. Atkin  
Manager, Plant Engineering

clk

0000167





DEARBORN CHEMICAL (U.S.)

CHEMED CORPORATION

*For PCB Samples.*

general offices: 300 GENESEE STREET • LAKE ZURICH ILLINOIS 60047 • TELEPHONE 312/438-8241

REPORT OF ANALYSIS

SAMPLE OF	WASTE WATER	DATE COLLECTED	10/20/76
MARKED	Sandpile-south		
RECEIVED FROM	Johnson Outboard		
REC'D. IN LAB.	10/26/76		

REF. INIT.	RM/sj	11/4/76
SALESMAN	DEE 76-09	

Lab. No. WW9599

Description: Pint, Glass, Sand, Gray/brown, 14% moisture

PCB,  $\mu\text{g/g}$

(ppm)

< 0.1

DEARBORN LABORATORIES

0000168



DEARBORN CHEMICAL (U.S.)

chemed CORPORATION

general offices: 300 GENESEE STREET • LAKE ZURICH ILLINOIS 60047 • TELEPHONE 312/438-8241

REPORT OF ANALYSIS

SAMPLE OF	WASTE WATER	DATE COLLECTED	10/20/76
MARKED	Sandpile-center		
RECEIVED FROM	Johnson Outboard		
REC'D. IN LAB.	10/26/76		
REF. INIT.	RM/sj		11/3/76
SALESMAN	DEE 76-09		

Lab. No. WW9598

Description: Pint, Glass, Sand, Gray/brown, 6% moisture

PCB,  $\mu\text{g/g}$  (ppm) 1.3 = 1300 ppb

DEARBORN LABORATORIES

0000169



DEARBORN CHEMICAL (U.S.)

CHEMED CORPORATION

general offices: 300 GENESEE STREET • LAKE ZURICH ILLINOIS 60047 • TELEPHONE 312/438-8241

REPORT OF ANALYSIS

SAMPLE OF	WASTE WATER	DATE COLLECTED	10/20/76
MARKED	Sandpile - north		
RECEIVED FROM	Johnson Outboard		
REC'D. IN LAB.	10/26/76		
REF. INIT.	RM/sj		11/3/76
SALESMAN	DEE 76-09		

Lab. No. WW9597

Description: Pint, Glass, Sand, Gray/brown, 8% moisture

PCB,  $\mu\text{g/g}$

(PPM)

0.3

300 ppb.

DEARBORN LABORATORIES

0000170

Sludge price

HUGH

APPROXIMATELY

NOV, 1977 but am sure

Bob

4-6-78



**BERNARD E. DREW**  
INVESTIGATOR  
ENVIRONMENTAL CONTROL DIVISION  
ATTORNEY GENERAL STATE OF ILLINOIS

793-2492

ROOM 2315  
188 W. RANDOLPH ST.  
CHICAGO, ILL. 60601

0000177



**BERNARD E. DREW**  
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0000172



**BERNARD E. DREW**  
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0000172